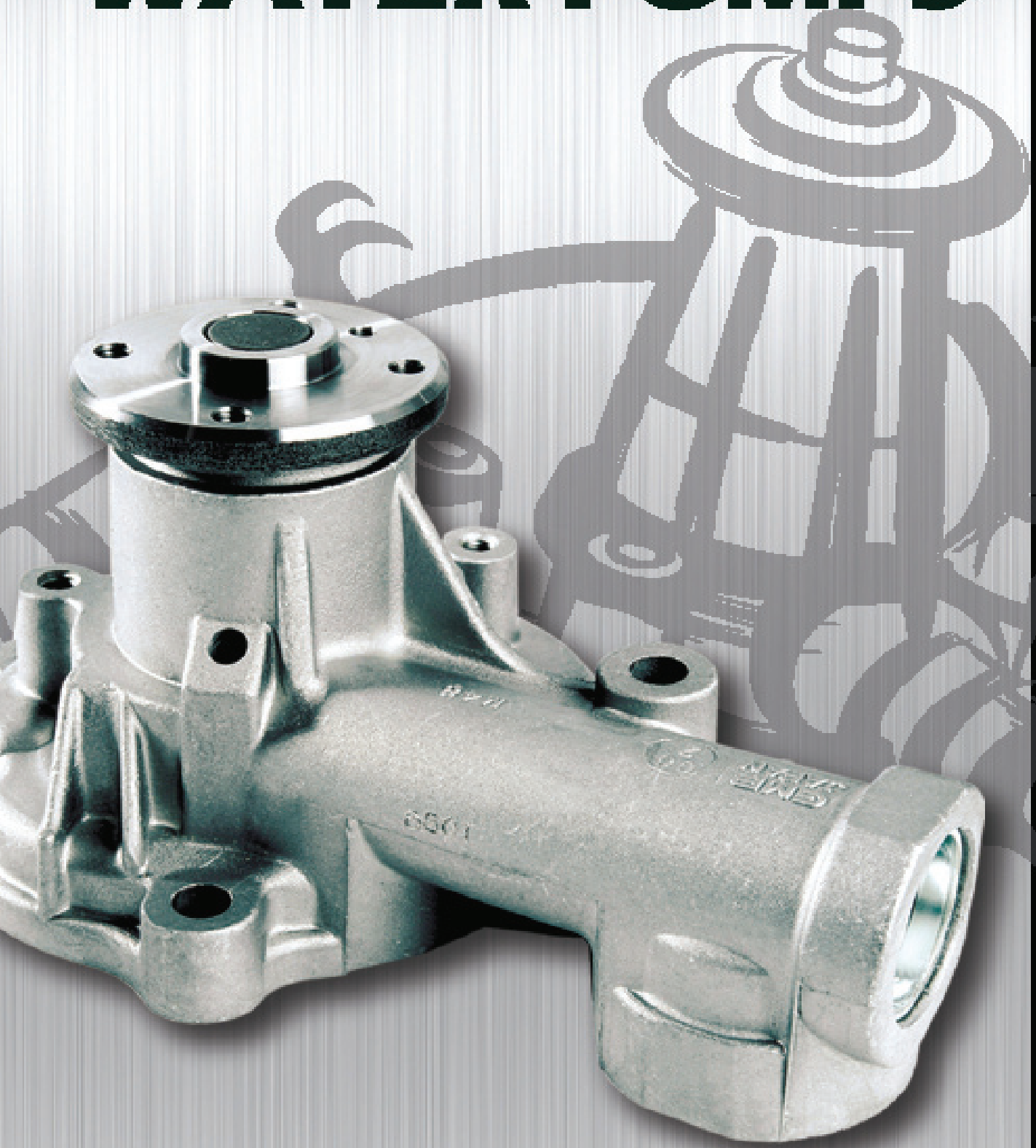
WATER PUMPS



2011 WATER PUMP
SUPPLEMENT CATALOG

GMB

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CATALOG NO.
WP0711
JULY. 2011

Catalog No. WP0711
July, 2011

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AUDI	180	1	ISUZU	121/130/135/140	37	PONTIAC	130/155/170	50
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DODGE	110/120/146/148	17	LINCOLN	115/125	42	SUBARU	160	54
EAGLE	110/120/146/148/157	21	MAZDA	125/138/143/145/148	42	SUZUKI	121/130/165	55
FORD	125/145	21	MERCEDES-BENZ	147	43	TOYOTA	113/130/150/170	55
FREIGHTLINER	120	28	MERCURY	125/145/150	46	VOLKSWAGEN	120/180	59
GMC	130/140	28	MINI	115	47	VOLVO	180/190/196	63
HONDA	135/140	35	MITSUBISHI	120/146/148	47	WORKHORSE	130	63
HUMMER	130	36	NISSAN	150	48			
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IMPORTANT NOTICE

The data listed herein is correct to the best of our knowledge and belief, having been compiled from reliable and official sources of information. However, we cannot assume any responsibility for possible errors.

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MAKE INDEX - HIGH PERFORMANCE WATER PUMP

MAKE	Part Code	Page No.	MAKE	Part Code	Page No.
AUDI	180	65			
BUICK	130	65	MERCURY	125	74
CHEVROLET	130	65	OLDSMOBILE	130	74
CHRYSLER	120	236	TOYOYA	170	74
FORD	125	68	VOLKSWAGEN	180	76
GMC	130	69	WORKHORSE	130	78
ISUZU	130	72			
LEXUS	170	73			
MAZDA	125				

MAKE INDEX - HEAVY DUTY STANDARD WATER PUMP

MAKE	Part Code	Page No.
CATERPILLAR	196	79
CHEVROLET TRUCK	130	79
CUMMINS DIESEL	120/196	79
DODGE TRUCK	120	79
EATON FORKLIFT	125	294
FAMSA	138/147	79
FORD (Forklift)	125	79
FORD TRACTOR & INDUSTRIAL	125	295
FREIGHTLINER	120/138/147	80
GMC TRUCK	130	80
INTERNATIONAL TRUCK	130/138	81
MERCEDES-BENZ TRUCK	138/147/196	81
PERKINS DIESEL	196	316

New Part Numbers Introduced in this Catalog

New Part Numbers	Year	Make	Cyl.	Engine
135-1610		ACURA	L4	2.3
135-1620		ACURA,HONDA	L4	2.4
180-2330		AUDI	V8	4.2
130-2040		BUICK,CHEVROLET,PONTIAC	V8	5.3
196-2140		CATERPILLAR	L6	
130-2020		CHEVROLET,PONTIAC	V6	3.4
130-2050		CHEVROLET,PONTIAC,SATURN	L4	1.6,1.8
120-4400	1990 - 2001	DODGE,JEEP,MERCEDES-BENZ	V6	3
120-4410	1988 - 2002	DODGE,RAM	L6	6.7
144-2050		LAND ROVER	V6	4
170-4000		LEXUS,TOYOTA	V8	5.7
115-2250	2003 - 2011	MINI	L4	1.6
148-2520		MITSUBISHI	V6	3
170-7480		PONTIAC,SCION,TOYOTA	L4	1.8
170-4010		SCION,TOYOTA	L4	2.5,2.7
160-1230		SUBARU	H4	2.5
165-2090		SUZUKI	L6	2.5

Discontinued Items

112-2020	Water Pump
125-5819	Water Pump
156-1070	Water Pump
157-2090	Water Pump
158-1010	Water Pump
170-1156	Water Pump
170-1157	Water Pump
170-1342	Water Pump

Available Fan Clutch Items

Fan Cluch
140-1192
150-1112
150-1162
170-1312
170-1322
170-1352
170-1542

Performance Series

Water Pumps built to beat the heat

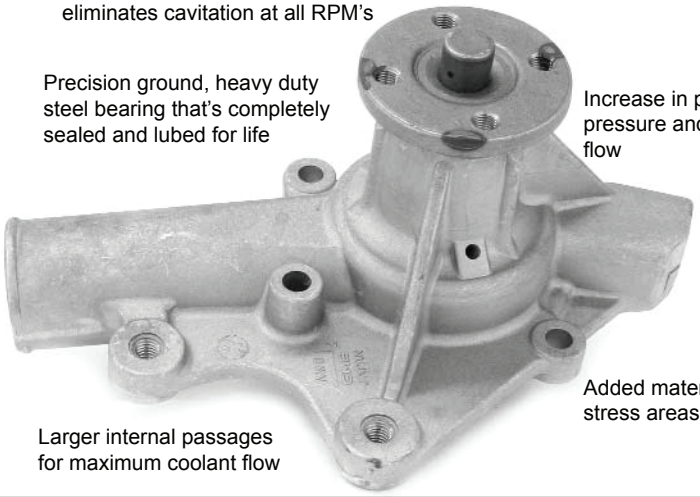
GMB *Performance* Series Water Pumps are designed and built to combat engine overheating associated with higher performance and load applications.

GMB High Performance Water Pumps feature a precision ground, heavy duty steel bearing that's completely sealed and lubed for life. A specially modified high performance impeller maintains maximum volumetric flow of coolant throughout the engine.

Additional features of GMB *Performance Series* Water Pumps are:

- *Increase pump pressure and flow*
- *Eliminates steam pockets trapped inside the engine block*
- *Reduces engine temperature faster than standard water pumps*

Incredibly efficient. Built to survive. Features every performance enthusiast can appreciate. GMB, the clear choice for true high performance water pumps.


High performance impeller eliminates cavitation at all RPM's
Precision ground, heavy duty steel bearing that's completely sealed and lubed for life
Increase in pump pressure and water flow
Added material in critical stress areas for long life
Larger internal passages for maximum coolant flow

For ***Performance Series Water Pump*** applications, refer to catalog under vehicle listing, then, using the chart below, cross reference the *Standard Pump* part number to the *Performance Pump* part number.

PERFORMANCE SERIES PUMP	STANDARD PUMP
125-1230P	125-1230
125-1820P	125-1820
125-1850P	125-1850
130-1820P	130-1820

VIN and Engine Code

A Vehicle Identification Number, commonly abbreviated to VIN (but sometimes incorrectly referred to as VIN number), is a unique serial number used by the automotive industry to identify individual motor vehicles. Prior to 1981, there was no accepted standard for these numbers, so different manufacturers used different formats.

The VIN is located on the upper left side of the dash panel, and is visible through the windshield. Check your engine code from the VIN for correct Water Pump.

Engine Codes

GM Passenger cars, Ford, Chrysler

Current-1981 : 8TH digit	1G1AZ37**A**4CR423456
1980-1972 : 5TH digit	1G1A**Z**37A4CR423456

GM LD/MD/HD trucks

Current-1981 : 8TH digit	1GTDC14**D**8CF523456
1980-1976 : 3RD digit	1G**T**DC14D8CF523456

AMC, JEEP

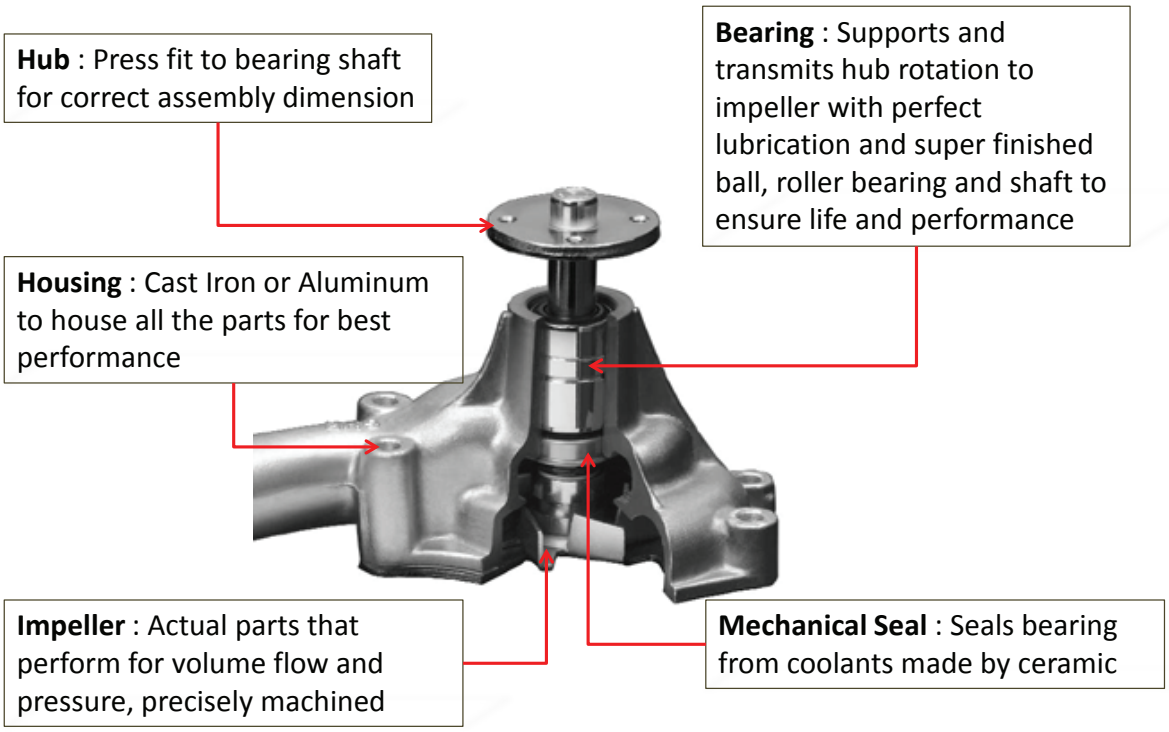
Current-1989 : 4TH digit	1JT**N**A27Y8LT000001
1988-1981 : 4TH digit	1JT**N**A27Y8LT000001
1980-1975 : 7TH digit	1JTNA2**7**Y8LT000001

Timing Belt Driven Water Pump

To provide perfect maintenance for Timing Belt Drive System, you should replace ALL of the components in your timing belt drive system, not just the timing belt and tensioner/idler pulleys.

As the life expectancy of the timing belt tensioner and idler pulleys are similar to that of a water pump, you need to replace the water pump at the same time to save you time and money.

Structure of Water Pump


Hub : Press fit to bearing shaft for correct assembly dimension
Bearing : Supports and transmits hub rotation to impeller with perfect lubrication and super finished ball, roller bearing and shaft to ensure life and performance
Housing : Cast Iron or Aluminum to house all the parts for best performance
Impeller : Actual parts that perform for volume flow and pressure, precisely machined
Mechanical Seal : Seals bearing from coolants made by ceramic

NEW VS. REBUILT WATER PUMPS

By choosing to install a new water pump, you are getting precision matched manufacturing of every component.

- GMB water pumps far exceed the quality and performance of the original equipment.
- Engineers, experienced with OE requirements and OE tests, design our water pumps for optimum performance to meet or exceed the life and performance of original equipment.
- GMB water pumps use superior alloy materials and state-of-the-art manufacturing techniques that guarantee unparalleled precision and superlative operation for the life of your vehicle: When you choose a water pump, you can be sure it's the last one you'll ever buy for your vehicle.

Some people believe a rebuilt water pump is an alternative to a new replacement because of the lower cost. This assumption is false.

- A rebuilt water pump started out as a plain old, OEM pump that has been rebuilt because it's worn out.
- In the rebuilding process, many of the old components considered still serviceable are reused.

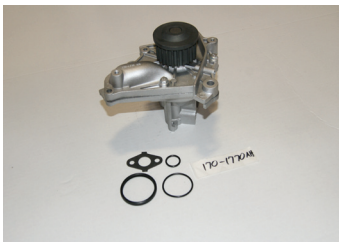
Considering the time and expense of installing a replacement pump, it just makes good sense to insure that it's the last time you'll ever have to do it.

The no risk, GMB water pumps, can't be beat!

Water Pump Assembly With Housing

Some of the OE makers in the U.S. provide water pump with housing.GMB supplies water pump with and without housing in case the housing is not a *must* for replacement.
The housing incorporates water inlet or outlet for ease of installation.

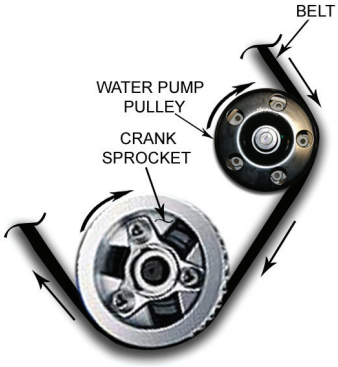
The below is the alternative choice for Housing Assembly Water Pump.

W/O Housing	W/O Housing Pucture	W/Housing	W/Housing Pucture
170-2161 170-2420 170-2360 170-1270 170-1830 170-1860 148-1400 170-1160 170-1770		170-2160AH 170-2420AH 170-2360AH 170-1270AH 170-1830AH 170-1860AH 148-1400AH 170-1160AH 170-1770AH	

Belt Rotation and Water Pump

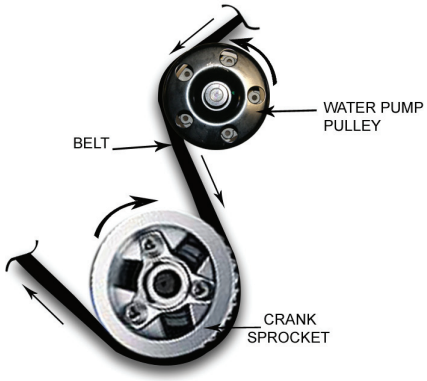
Certain American Motors Vehicles (Chevrolet, GMC, Ford, Jeep) have 2 different rotations for the same engine.
The wrong installation will result in the wrong impeller rotation that will overheat the engine.

Please find the belt routing diagram from Service manual or under the hood.
Standard Rotation : Same clockwise rotation as Crank Shaft Pulley



STANDARD ROTATION

Reverse Rotation : Opposite counter-clockwise rotation as Crank Shaft Pulley

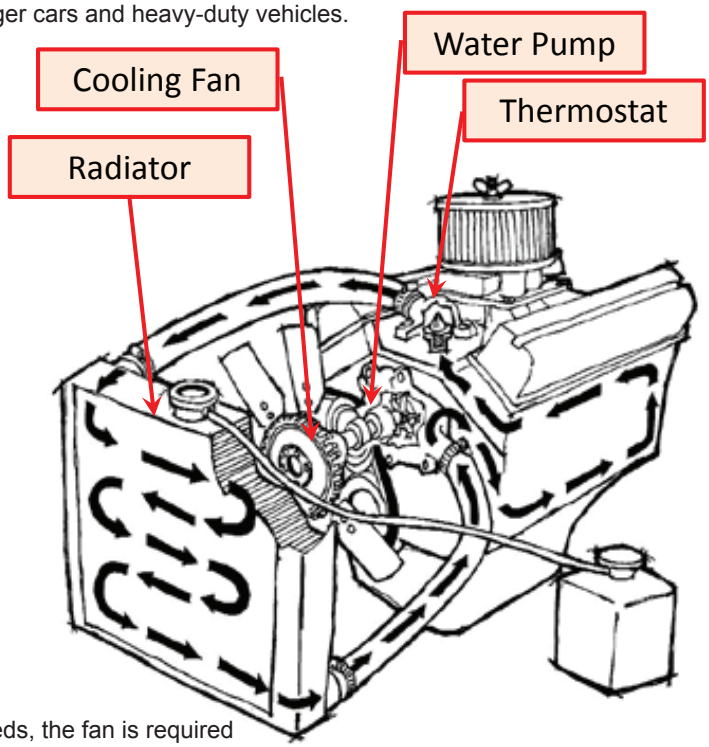


REVERSE ROTATION

Cooling System

The purpose of the Cooling System in an automotive engine is to prevent thermal overload. This is done by cooling down the cylinder block and cylinder head, including the valves, significantly. This system plays an important role for the overall dependability and life of an engine.

Water cooling is the standard in both passenger cars and heavy-duty vehicles.



Radiator

The radiator is responsible for transferalof heat from the circulating coolant tothe air passing through it. Heated coolant flows into the top of the radiator from the engine. The coolant is passed through a series of tubes and fins that effectively dissipate the heat in thecoolant.

Radiator Cap

Modern radiator caps are actually pressure valves that are responsiblefor increasing and regulating pressure in the coolant system. Increasing the coolant system pressure raises the boiling point of the coolant. For every additional pound of atmospheric pressure the coolant boiling point increases 3 deg. F.

Coolant

Coolant, flowing through the hot engine,transfers the heat to itself for dissipation in the radiator. In addition to providing improved performance over plain tap water, most leading anti-freeze products contain anti-rust and corrosion additives that prevent sediment build-up and premature cooling system component failure.

Coolant Recovery Tank

The coolant recovery tank serves as areservoir. It receives coolant expelled fromthe cooling system through the pressure valve in the radiator cap. It holds the expelled coolant for reintroduction into the cooling system when needed. When additionalcoolant is needed in the system, it should be added to the recovery tank, not directly to the radiator.

Fan

The fan pulls cool air through the radiatorto aid heat-transfer from the coolant.

Fan Clutch

The fan clutch is designed to keep the optimum amount of air flowing through the radiator. At slow vehicle speeds, the fan is required to move enough air through the radiator to insure proper cooling. At highway speeds the airflow through the radiator is sufficient to provide proper colling without the aid of the fan. The clutch lets the fan free wheel at highway speeds, reducing horsepower loss.

Belts

The belts are responsible for driving the water pump, as well as other accessories. Be sure they are in good shape and adjustment, not worn, cracked or slipping. Never over tighten belts. Over tightened belts put unnecessary side-load pressures on the water pump impeller shaft and bearings. Premature water pump failure is inevitable.

Hoses

Radiator hoses are responsible for carrying coolant to and from the engine from the radiator. They should be regularly checked for signs of advanced deterioration, such as bulging and cracking. Healthy hoses should be pliable. Not soft and spongy, or hard and brittle. Any sign of leakage could mean its time for replacement.

Thermostat

The thermostat is responsible for regulating the flow of coolant into the engine block. It keeps the engine block at its optimum operating temperature. When theengine is cold, the thermostat closes torestrict coolant flow and allow the engineto quickly reach a satisfactory operating-temperature. As the engine heats up, thethermostat opens and allows more coolantto circulate. A sticky thermostat can stopor restrict coolant flow to the engine.

Water Pump

The water pump delivers a continuous flow of coolant through the radiator and through the engine. A paddle style impeller mounted inside the water pump housing, rotating on a bearing supported shaft, is responsible for moving the coolant. The impeller shaft is driven externallyby a pulley/belt combination that's connected to the crankshaft pulley. Keeping the coolant clean and fresh and the belts properly tensioned is about all the maintenance the water pump requires.

How to tell if a water pump is defective

1 Check for shaft seal failure by carefullyinspecting the water pump weep hole When awater pump is new, some seepage is normal inthe initial hours of operation as the seal seats Other than that, any leakage that occurs is due to seal failure and the pump needs replacement There may be tell tale trails of rust, calcium andcoolant deposits on the water pump housing withthe weep hole as the origin

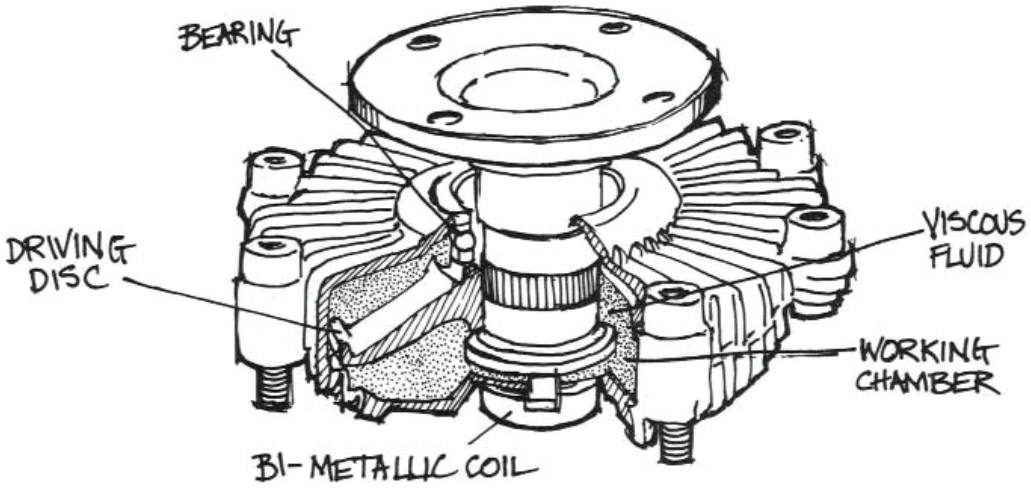
2 Detect a worn water pump bearing by checking for side-to-side play at the shaft There should be no perceptible play as you apply hand pressure to the shaft Accelerated bearing wear is characterized by screeching orrumbling noises coming from the water pumphousing If any of these conditions exist, thebearing is worn out and the pump should bereplaced

How to tell if a fan clutch is defective

1 Check for oil streaks (or dust collected on oilstreaks) on the fan clutch It's a sure sign that the internal fluid that provides the clutch action is leaking

2 To check for a worn bearing, grasp the fanblade on either end, with the engine off, andcheck for lateral movement If there is more than1/4" of side-to-side movement, the bearing isworn and the unit needs replacement

3 In checking for proper fan clutch operation, first run the engine until operating temperature isreached Next, with the engine off, give the fanblade a gentle spin If it rotates more than twicethe clutch is worn and needs replacing If fanrotation is rough or noisy, or the fan fails to turn,the unit is worn out and needs replacement



Common Water Pump Failures and Their Causes

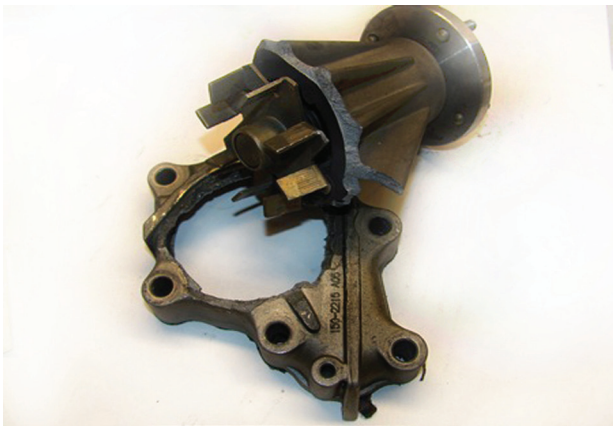


Figure 1

Figure 2

Figure 3

BROKEN WATER PUMP HOUSINGS AND SHAFTS COMMONLY CAUSED BY:

(FIGURES 1 & 2)

Excessive Vibration & Unbalance due to:

- Bent, Cracked or Broken Fan
- Fan not squarely mounted on the shaft
- Cracked or Bent Pulleys due to improper handling or installation.

Belts Too Tight

- Over tightened belts cause over loads on the bearing, greatly reducing its operating life
- They also impose a powerful bending force on the shaft causing it to deflect substantially from true center rotation. The result is large unbalanced and early fracture

SEEPAGE

SEEPAGE FROM THE WEEP HOLE

(FIGURE 3)

Seepage from the weep hole is a sure sign of seal failure. The life of the seal can be greatly extended by performing regular maintenance on your cooling system. Periodic inspection of hoses and coolant recovery tank will assure coolant levels are correct and that no atmospheric contaminant's that can cause oxidation and sludge build-up are present. Sludge build-up in the cooling system is a primary cause of seal failure as well as reduced cooling system efficiency.

NEW WATER PUMP
INSTALLATION INSTRUCTIONS

Heavy duty water pump designed and manufactured for maximum performance featuring:

- Precision ground steel heavy duty bearing sealed and lubed for life.
- Unitized seal for maximum protection against leaking.
- Vertical breather located under hub, replaces conventional weep hole on some water pumps.

To insure best results, follow these step-by-step instructions:

1. Flush cooling system of all sediment, rust & scale before Removing old water pump.
2. Disconnect fan, fan clutch, hoses, and fan belts.
3. Remove old water pump, clean impeller cavity in engine block & clean gasket surface.
4. Tighten steel back plate bolts on water pump where applicable.
5. Coat new gaskets on both sides with sealer and position on pump or engine block.
6. Install new water pump. DO NOT STRIKE SHAFT. This can damage bearings. Tighten bolts evenly in crossing pattern.
7. Turn pumps shaft by hand for free rotation.
8. Reinstall hoses & belts. Be sure belt & pulley line up.
9. Fill radiator with fresh coolant and check for leaks.
10. Check fan blades. If bent, cracked or rivets are loose,replace entire fan. Do not try to straighten.
11. if equipped with fan clutch, check fan clutch for loss of oil, looseness or wobble. Replace if damaged.
12. Install fan clutch. Check that it sits flat on pump hub.Use lock washers & torque bolts evenly for wobble free operation.
13. Tighten fan belts to factory recommended tension. Use a commercial tension gauge or adjust belt movement from ½" to ¾ " as recommended.
14. Check fan clearance at blade tip between shroud and radiator.
15. Start engine and run until operating temperature is reached. Check for leaks and smooth operation.
16. Shut off engine, let cool, remove radiator cap and top off radiator coolant.

NEW FAN CLUTCH
INSTALLATION INSTRUCTIONS:

Heavy duty water pump designed and manufactured for maximum performance featuring:

PROVIDES: - Increased Cooling
- Increased Fuel Economy
- Increased Horse Power

To insure best results, follow these step-by-step instructions:

1. Flush cooling system of all sediment, rust & scale.
2. Remove fan, fan clutch and fan belts. Check fan blade. If bent, cracked or rivets are loose, replace entire fan. Do not try to straighten out.
3. Check water pump for leaks or wear. Replace if necessary.
4. Mount fan blade squarely on fan clutch and tighten to 15 lbs. of torque.
5. Install fan clutch, Check that it sits flat on water pump hub. Use lock washers to tighten to 15 lbs. of torque. Check for wobble free operation and clearance of blade tip between shroud and radiator.
6. Install fan belts. Be sure belt and pulley line up. Tighten fan belts to factory recommended tension. Use a commercial tension gauge or adjust belt movement ½" to ¾ " as recommended.
7. Fill radiator with fresh coolant and check for leaks.
8. Start engine and run until operating temperature is reached. Check for smooth operation.
9. Shut off engine, let cool, remove radiator cap and top off radiator coolant.

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WATER PUMP

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
ACURA				
MDX				
2003 - 2011	V6	3.5	J35A5	135-1530[20]
2003 - 2011	V6	3.7	J35A5	135-1530[20]
NSX				
1995 - 2005	V6	3.0		135-2085[23]
1995 - 2005	V6	3.2		135-2085[23]
RDX				
2007 - 2011	L4	2.3		135-1610
RL				
2005 - 2010	V6	3.5	J35A5	135-1530[20]
2005 - 2010	V6	3.7	J35A5	135-1530[20]
RSX				
2002	L4	2.0	K20A3	135-1520
2002	L4	2.0	K20A2	135-1510[19]
2003	L4	2.0	K20A3	135-1520
2003 - 2004	L4	2.0	K20A2	135-1510[19]
2004 - 2005	L4	2.0	K20A3	135-1520
2005	L4	2.0	K20A2	135-1510[19]
2006	L4	2.0	K20A3	135-1520
2006	L4	2.0	K20A2	135-1510[19]
TL				
2004 - 2011	V6	3.2	J35A5	135-1530[20]
2004 - 2011	V6	3.5	J35A5	135-1530[20]
2004 - 2011	V6	3.7	J35A5	135-1530[20]
TSX				
2004 - 2008	L4	2.4	K24A2	135-1500[18]
2009 - 2010	L4	2.4		135-1620[22]
2010 - 2011	V6	3.5	J35A5	135-1530[20]
2011	L4	2.4		135-1620[22]
ZDX				
2010	V6	3.7	J35A5	135-1530[20]
AUDI				
90,90 QUATTRO				
1995	V6	2.8	AAH	180-2120[34]
A3				
2006	L4	2.0	BPY	180-2290[40]
2006	L4	2.0	BPY	180-2300[41]
2006	V6	3.2	BUB	180-9020[44]
2007	L4	2.0	BPY	180-2290[40]
2007	L4	2.0	BPY	180-2300[41]
2007	V6	3.2	BUB	180-9020[44]
2008	L4	2.0	BPY	180-2290[40]
2008	L4	2.0	BPY	180-2300[41]
2008 - 2009	V6	3.2	BUB	180-9020[44]
2009	L4	2.0	CBFA	180-2220[35]
2009	L4	2.0	CBFA	180-2220[35]
2009	L4	2.0	CBFA	180-2220[35]
2010 - 2011	L4	2.0	CBFA	180-2310[42]
A4				
1996 - 2000	V6	2.8	AAH	180-2120[34]
2001	L4	1.8	CBFA	180-2220[35]
2001	V6	2.8	AAH	180-2120[34]
2002	L4	1.8	CBFA	180-2220[35]
2002	V6	3.0	AVK	180-9010[43]
2003	L4	1.8	CBFA	180-2220[35]
2003	V6	3.0	AVK	180-9010[43]
2003	L4	1.8	CBFA	180-2220[35]
2003	V6	3.0	AVK	180-9010[43]
2004	L4	1.8	CBFA	180-2220[35]
2004	L4	1.8	CBFA	180-2220[35]
2004	V6	3.0	AVK	180-9010[43]
2005	L4	1.8	CBFA	180-2220[35]
2005	L4	1.8	CBFA	180-2220[35]
2005	V6	3.0	AVK	180-9010[43]
2005	L4	2.0	BPY	180-2290[40]
2005	L4	2.0	BPY	180-2300[41]
2006	L4	2.0	BPY	180-2290[40]
2006	L4	2.0	BPY	180-2300[41]
2006	L4	1.8	CBFA	180-2220[35]
2006	V6	3.2	BKH	180-2100[33]
2007	L4	2.0	BPY	180-2290[40]
2007	L4	2.0	BPY	180-2300[41]
2007	V6	3.2	BKH	180-2100[33]
2007	L4	2.0	BPY	180-2290[40]
2007	L4	2.0	BPY	180-2300[41]
2008	L4	2.0	BPY	180-2290[40]
2008	L4	2.0	BPY	180-2300[41]
2008	L4	2.0	BPY	180-2290[40]
2008	L4	2.0	BPY	180-2300[41]
2008	V6	3.2	BKH	180-2100[33]
2009	L4	2.0	BPY	180-2290[40]

16- Welded Plate Impeller
19- Reverse Rotation
20- Reverse Rotation, w/ V & Poly Groove Pulley
22- Reverse Rotation
23- Reverse Rotation, w/ V & Poly Groove Pulley, w/o pulley
33- To 5/92 DOHC, SOHC
34- Fr. Ch. # 8CS025821, and #8CS025821, Plastic Impleller, SOHC, Fr. 4/91, To 4/91, DOHC
35- SOHC, w/EFI, w/o Auto Trans Round Teeth Pulley
40- SOHC,Fan Clutch Pilot, DOHC
41- DOHC
43- Fan Clutch Pilot, To 5/92, w/EFI
44- Steel Impeller, DOHC

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
AUDI (Cont'd)				
A4 (Cont'd)				
2009	L4	2.0	BPY	180-2300[41]
2009	L4	2.0	BPY	180-2290[40]
2010	L4	2.0	CBFA	180-2220[35]
2010	L4	2.0	CBFA	180-2310[42]
2011	L4	2.0	CBFA	180-2310[42]
A4 QUATTRO				
1996 - 2000	V6	2.8	AAH	180-2120[34]
2001	L4	1.8	CBFA	180-2220[35]
2001	V6	2.8	AAH	180-2120[34]
2001	L4	1.8	CBFA	180-2220[35]
2001	V6	2.8	AAH	180-2120[34]
2002	L4	1.8	CBFA	180-2220[35]
2002	V6	3.0	AVK	180-9010[43]
2002	L4	1.8	CBFA	180-2220[35]
2002	V6	3.0	AVK	180-9010[43]
2003	L4	1.8	CBFA	180-2220[35]
2003	V6	3.0	AVK	180-9010[43]
2003	L4	1.8	CBFA	180-2220[35]
2003	V6	3.0	AVK	180-9010[43]
2004	L4	1.8	CBFA	180-2220[35]
2004	L4	1.8	CBFA	180-2220[35]
2004	L4	1.8	CBFA	180-2220[35]
2004	V6	3.0	AVK	180-9010[43]
2005	L4	1.8	CBFA	180-2220[35]
2005	L4	1.8	CBFA	180-2220[35]
2005	V6	3.0	AVK	180-9010[43]
2005	V6	3.2	BKH	180-2100[33]
2005	L4	2.0	BPY	180-2290[40]
2005	L4	2.0	BPY	180-2300[41]
2005	L4	2.0	BPY	180-2290[40]
2005	L4	2.0	BPY	180-2300[41]
2006	L4	2.0	BPY	180-2290[40]
2006	L4	2.0	BPY	180-2300[41]
2006	V6	3.2	BKH	180-2100[33]
2006	V6	3.0	AVK	180-9010[43]
2006	V6	3.2	BKH	180-2100[33]
2006	L4	2.0	BPY	180-2290[40]
2006	L4	2.0	BPY	180-2300[41]
2007	L4	2.0	BPY	180-2290[40]
2007	L4	2.0	BPY	180-2300[41]
2007	V6	3.2	BKH	180-2100[33]
2007	L4	2.0	BPY	180-2290[40]
2007	L4	2.0	BPY	180-2300[41]
2007	V6	3.2	BKH	180-2100[33]
2007	L4	2.0	BPY	180-2290[40]
2007	L4	2.0	BPY	180-2300[41]
2007	V6	3.2	BKH	180-2100[33]
2008	L4	2.0	BPY	180-2290[40]
2008	L4	2.0	BPY	180-2300[41]
2008	L4	2.0	BPY	180-2290[40]
2008	L4	2.0	BPY	180-2300[41]
2008	V6	3.2	BKH	180-2100[33]
2008	L4	2.0	BPY	180-2290[40]
2008	L4	2.0	BPY	180-2300[41]
2008	V6	3.2	BKH	180-2100[33]
2009	L4	2.0	BPY	180-2290[40]
2009	L4	2.0	BPY	180-2300[41]
2009	V6	3.2	BKH	180-2100[33]
2009	L4	2.0	BPY	180-2290[40]
2009	V6	3.2	BKH	180-2100[33]
2009	L4	2.0	BPY	180-2290[40]
2010	L4	2.0	CBFA	180-2220[35]
2010	L4	2.0	CBFA	180-2310[42]
2010	L4	2.0	CBFA	180-2220[35]
2010	L4	2.0	CBFA	180-2310[42]
2011	L4	2.0	CBFA	180-2310[42]
A5				
2010	L4	2.0	CBFA	180-2220[35]
2010	L4	2.0	CBFA	180-2310[42]
2011	L4	2.0	CBFA	180-2310[42]
A5 QUATTRO				
2008 - 2010	V6	3.2	BKH	180-2100[33]
2010	L4	2.0	CBFA	180-2220[35]
2010	L4	2.0	CBFA	180-2310[42]
2010	L4	2.0	CBFA	180-2220[35]
2010	L4	2.0	CBFA	180-2310[42]
2011	L4	2.0	CBFA	180-2310[42]
A6				
1995 - 2001	V6	2.8	AAH	180-2120[34]
2002 - 2004	V6	3.0	AVK	180-9010[43]

16- Welded Plate Impeller
19- Reverse Rotation
20- Reverse Rotation, w/ V & Poly Groove Pulley
22- Reverse Rotation
23- Reverse Rotation, w/ V & Poly Groove Pulley, w/o pulley
33- To 5/92 DOHC, SOHC
34- Fr. Ch. # 8CS025821, and #8CS025821, Plastic Impleller, SOHC, Fr. 4/91, To 4/91, DOHC
35- SOHC, w/EFI, w/o Auto Trans Round Teeth Pulley
40- SOHC,Fan Clutch Pilot, DOHC
41- DOHC
42- Square teeth pulley ,DOHC, SOHC
43- Fan Clutch Pilot, To 5/92, w/EFI
44- Steel Impeller, DOHC

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
AUDI (Cont'd)				
A6 (Cont'd)				
2006 - 2011	V6	3.2	BKH	180-2100[33]
A6 QUATTRO				
1995 - 1999	V6	2.8	AAH	180-2120[34]
2000	V6	2.7	APB	180-2240[36]
2000	V8	4.2	ART	180-2250[37]
2000	V6	2.8	AAH	180-2120[34]
2001	V6	2.7	APB	180-2240[36]
2001	V8	4.2	ART	180-2250[37]
2001	V6	2.8	AAH	180-2120[34]
2002	V6	2.7	APB	180-2240[36]
2002	V6	3.0	AVK	180-9010[43]
2002	V8	4.2	ART	180-2250[37]
2002	V6	3.0	AVK	180-9010[43]
2003	V6	2.7	APB	180-2240[36]
2003	V6	3.0	AVK	180-9010[43]
2003	V8	4.2	ART	180-2250[37]
2003	V6	3.0	AVK	180-9010[43]
2004	V6	2.7	APB	180-2240[36]
2004	V6	3.0	AVK	180-9010[43]
2004	V8	4.2	ART	180-2250[37]
2004	V6	3.0	AVK	180-9010[43]
2005	V6	3.2	BKH	180-2100[33]
2005	V8	4.2	BNK	180-2330
2006	V6	3.2	BKH	180-2100[33]
2006	V8	4.2	BNK	180-2330
2006 - 2007	V6	3.2	BKH	180-2100[33]
2007	V8	4.2	ART	180-2250[37]
2007 - 2008	V6	3.2	BKH	180-2100[33]
2008	V8	4.2	ART	180-2250[37]
2008 - 2009	V6	3.0	BKH	180-2100[33]
2008 - 2009	V6	3.2	BKH	180-2100[33]
2009	V8	4.2	ART	180-2250[37]
2009 - 2010	V6	3.0	BKH	180-2100[33]
2010	V8	4.2	ART	180-2250[37]
2011	V6	3.0	BKH	180-2100[33]
2011	V8	4.2	ART	180-2250[37]
2011	V6	3.0	BKH	180-2100[33]
A8 QUATTRO				
1997 - 1999	V8	4.2	AEW	180-2260[38]
1997 - 1999	V8	3.7	AEW	180-2260[38]
2000 - 2003	V8	4.2	ART	180-2250[37]
2004 - 2005	V8	4.2	AEW	180-2260[38]
2005 - 2006	W12	6.0	BSB	180-2270[39]
2006	V8	4.2	AEW	180-2260[38]
2007	V8	4.2	ART	180-2250[37]
2007	W12	6.0	BSB	180-2270[39]
2008	V8	4.2	ART	180-2250[37]
2008	W12	6.0	BSB	180-2270[39]
2009	V8	4.2	ART	180-2250[37]
2009	W12	6.0	BSB	180-2270[39]
2009 - 2011	V8	4.2	ART	180-2250[37]
ALLROAD QUATTRO				
2001 - 2003	V6	2.7	APB	180-2240[36]
2003	V8	4.2	BNK	180-2330
2004	V6	2.7	APB	180-2240[36]
2004 - 2005	V8	4.2	BNK	180-2330
2005	V6	2.7	APB	180-2240[36]
CABRIOLET				
1995 - 1998	V6	2.8	AAH	180-2120[34]
Q5				
2009 - 2011	V6	3.2	BKH	180-2100[33]
2011	L4	2.0	CBFA	180-2310[42]
Q7				
2007	V8	4.2	ART	180-2250[37]
2007 - 2008	V6	3.6	BPY	180-2290[40]
2008	V8	4.2	ART	180-2250[37]
2009	V6	3.6	BPY	180-2290[40]
2009	V8	4.2	ART	180-2250[37]
2010	V6	3.6	BPY	180-2290[40]
2010	V8	4.2	ART	180-2250[37]
2010 - 2011	V6	3.0	BKH	180-2100[33]
RS4,RS6				
2003 - 2008	V8	4.2	ART	180-2250[37]
S4				
2000 - 2002	V6	2.7	APB	180-2240[36]
2004 - 2009	V8	4.2	BNK	180-2330
2010 - 2011	V6	3.0	BKH	180-2100[33]
S5				
2008 - 2010	V8	4.2	ART	180-2250[37]
2010	V6	3.0	BKH	180-2100[33]

33- To 5/92 DOHC, SOHC
34- Fr. Ch. # 8CS025821, and #8CS025821, Plastic Impleller, SOHC, Fr. 4/91, To 4/91, DOHC
36- DOHC
37- 2WD, Quad 4, DOHC
38- 2WD, Quad 4, 24 Valve, Turbocharged
39- Exc. 24 Valve, 4WD
40- SOHC,Fan Clutch Pilot, DOHC
43- Fan Clutch Pilot, To 5/92, w/EFI

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
AUDI (Cont'd)				
S5 (Cont'd)				
2011	V8	4.2	ART	180-2250[37]
2011	V6	3.0	BKH	180-2100[33]
S6,S8				
2001 - 2011	V8,V10	4.2	ART	180-2250[37]
2001 - 2011	V8,V10	5.2	ART	180-2250[37]
TT				
2000	L4	1.8	CBFA	180-2220[35]
2001	L4	1.8	CBFA	180-2220[35]
2001	L4	1.8	CBFA	180-2220[35]
2001	L4	1.8	CBFA	180-2220[35]
2002	L4	1.8	CBFA	180-2220[35]
2002	L4	1.8	CBFA	180-2220[35]
2003	L4	1.8	CBFA	180-2220[35]
2004	L4	1.8	CBFA	180-2220[35]
2005	L4	1.8	CBFA	180-2220[35]
2006	L4	1.8	CBFA	180-2220[35]
2008	L4	2.0	BPY	180-2290[40]
2008	L4	2.0	BPY	180-2300[41]
2008	L4	2.0	CBFA	180-2220[35]
2009	L4	2.0	CBFA	180-2220[35]
TT QUATTRO				
2000	L4	1.8	CBFA	180-2220[35]
2001	L4	1.8	CBFA	180-2220[35]
2001	L4	1.8	CBFA	180-2220[35]
2001	L4	1.8	CBFA	180-2220[35]
2002	L4	1.8	CBFA	180-2220[35]
2002	L4	1.8	CBFA	180-2220[35]
2002	L4	1.8	CBFA	180-2220[35]
2003	L4	1.8	CBFA	180-2220[35]
2004	L4	1.8	CBFA	180-2220[35]
2004	V6	3.2	BUB	180-9020[44]
2005	L4	1.8	CBFA	180-2220[35]
2005	V6	3.2	BUB	180-9020[44]
2006	L4	1.8	CBFA	180-2220[35]
2006 - 2009	V6	3.2	BUB	180-9020[44]
2009	L4	2.0	BPY	180-2290[40]
2009	L4	2.0	BPY	180-2300[41]
2009	L4	2.0	CBFA	180-2220[35]
2010	L4	2.0	CBFA	180-2220[35]
2010	L4	2.0	BPY	180-2290[40]
2010	L4	2.0	BPY	180-2300[41]
2011	L4	2.0	BPY	180-2290[40]
2011	L4	2.0	BPY	180-2300[41]
2011	L4	2.0	CBFA	180-2310[42]
AVANTI				
II				
2001 - 2004	V8	5.7	LS1	130-7290
BMW				
128I				
1995 - 2011	L6	3.0	N52B30A	115-2090[2]
1995 - 2011	L6	2.5	N52B30A	115-2090[2]
1995 - 2011	L6	2.8	N52B30A	115-2090[2]
135IXDRIVE				
1995 - 2011	L6	3.0	N52B30A	115-2090[2]
1995 - 2011	L6	2.5	N52B30A	115-2090[2]
1995 - 2011	L6	2.8	N52B30A	115-2090[2]
335IS				
1995 - 2011	L6	3.0	N52B30A	115-2090[2]
1995 - 2011	L6	2.5	N52B30A	115-2090[2]
1995 - 2011	L6	2.8	N52B30A	115-2090[2]
335XI				
1995 - 2011	L6	3.0	N52B30A	115-2090[2]
1995 - 2011	L6	2.5	N52B30A	115-2090[2]
1995 - 2011	L6	2.8	N52B30A	115-2090[2]
525I				
1995 - 2011	L6	3.0	N52B30A	115-2090[2]
1995 - 2011	L6	2.5	N52B30A	115-2090[2]
1995 - 2011	L6	2.8	N52B30A	115-2090[2]
525IT				
1995 - 2011	L6	3.0	N52B30A	115-2090[2]
1995 - 2011	L6	2.5	N52B30A	115-2090[2]
1995 - 2011	L6	2.8	N52B30A	115-2090[2]
525XI				
1995 - 2011	L6	3.0	N52B30A	115-2090[2]
1995 - 2011	L6	2.5	N52B30A	115-2090[2]
1995 - 2011	L6	2.8	N52B30A	115-2090[2]
528I				
1995 - 2011	L6	3.0	N52B30A	115-2090[2]
1995 - 2011	L6	2.5	N52B30A	115-2090[2]
1995 - 2011	L6	2.8	N52B30A	115-2090[2]

2- DOHC
33- To 5/92 DOHC, SOHC
35- SOHC, w/EFI, w/o Auto Trans Round Teeth Pulley
37- 2WD, Quad 4, DOHC
40- SOHC,Fan Clutch Pilot, DOHC
41- DOHC
44- Steel Impeller, DOHC

WATER PUMP

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
BMW (Cont'd)				
528I XDRIVE				
1995 - 2011	L6	3.0	N52B30A	115-2090[2]
1995 - 2011	L6	2.5	N52B30A	115-2090[2]
1995 - 2011	L6	2.8	N52B30A	115-2090[2]
528IT				
1995 - 2011	L6	3.0	N52B30A	115-2090[2]
1995 - 2011	L6	2.5	N52B30A	115-2090[2]
1995 - 2011	L6	2.8	N52B30A	115-2090[2]
528XI				
1995 - 2011	L6	3.0	N52B30A	115-2090[2]
1995 - 2011	L6	2.5	N52B30A	115-2090[2]
1995 - 2011	L6	2.8	N52B30A	115-2090[2]
530I				
1995 - 2011	L6	3.0	N52B30A	115-2090[2]
1995 - 2011	L6	2.5	N52B30A	115-2090[2]
1995 - 2011	L6	2.8	N52B30A	115-2090[2]
530XI				
1995 - 2011	L6	3.0	N52B30A	115-2090[2]
1995 - 2011	L6	2.5	N52B30A	115-2090[2]
1995 - 2011	L6	2.8	N52B30A	115-2090[2]
535I				
1995 - 2011	L6	3.0	N52B30A	115-2090[2]
1995 - 2011	L6	2.5	N52B30A	115-2090[2]
1995 - 2011	L6	2.8	N52B30A	115-2090[2]
535I GT				
1995 - 2011	L6	3.0	N52B30A	115-2090[2]
1995 - 2011	L6	2.5	N52B30A	115-2090[2]
1995 - 2011	L6	2.8	N52B30A	115-2090[2]
535I GT XDRIVE				
1995 - 2011	L6	3.0	N52B30A	115-2090[2]
1995 - 2011	L6	2.5	N52B30A	115-2090[2]
1995 - 2011	L6	2.8	N52B30A	115-2090[2]
535I XDRIVE				
1995 - 2011	L6	3.0	N52B30A	115-2090[2]
1995 - 2011	L6	2.5	N52B30A	115-2090[2]
1995 - 2011	L6	2.8	N52B30A	115-2090[2]
535XI				
1995 - 2011	L6	3.0	N52B30A	115-2090[2]
1995 - 2011	L6	2.5	N52B30A	115-2090[2]
1995 - 2011	L6	2.8	N52B30A	115-2090[2]
550I				
2006 - 2010	V8	4.8	N62B48B	115-1120
645CI				
2004 - 2005	V8	4.4	N62	115-3100[4]
650I				
2006 - 2010	V8	4.8	N62B48B	115-1120
740I				
1999 - 2001	V8	4.4	M62	115-2130[3]
2011	L6	3.0	N52B30A	115-2090[2]
740IL				
1999 - 2001	V8	4.4	M62	115-2130[3]
2011	L6	3.0	N52B30A	115-2090[2]
745I				
2002 - 2003	V8	4.4	M62	115-2130[3]
2004	V8	4.4	N62	115-3100[4]
2004	V8	4.4	M62	115-2130[3]
745I,745LI				
2002 - 2005	V8	4.4	N62	115-3100[4]
2006 - 2008	V8	4.8	N62B48B	115-1120
760I,760LI				
2003-2005	V12	6.0	M62	115-2130[3]
ALPINA B7				
2007 - 2008	V8	4.4	N62	115-3100[4]
M3,X3				
1995 - 2010	L6	3.0	N52B30A	115-2090[2]
1995 - 2010	L6	3.2	N52B30A	115-2090[2]
1995 - 2010	L6	2.5	N52B30A	115-2090[2]
X5				
2000	V8	4.4	M62	115-2130[3]
2001	L6	3.0	N52B30A	115-2090[2]
2001	V8	4.4	M62	115-2130[3]
2002	L6	3.0	N52B30A	115-2090[2]
2002	V8	4.6	M62	115-2130[3]
2002	V8	4.4	M62	115-2130[3]
2003	L6	3.0	N52B30A	115-2090[2]
2003	V8	4.4	M62	115-2130[3]
2003	V8	4.6	M62	115-2130[3]
2004	L6	3.0	N52B30A	115-2090[2]
2004 - 2005	V8	4.8	N62	115-3100[4]
2004 - 2005	V8	4.4	N62	115-3100[4]
2005	L6	3.0	N52B30A	115-2090[2]

2- DOHC
3- Upward outer tube
4- Straight outer tube

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
BMW (Cont'd)				
X5 (Cont'd)				
2005	V8	4.8	N62	115-3100[4]
2006	L6	3.0	N52B30A	115-2090[2]
2006	V8	4.8	N62	115-3100[4]
2006	V8	4.4	N62	115-3100[4]
2007	L6	3.0	N52B30A	115-2090[2]
2007	V8	4.8	N62B48B	115-1120
2008	L6	3.0	N52B30A	115-2090[2]
2008 - 2009	V8	4.8	N62B48B	115-1120
2009 - 2010	L6	3.0	N52B30A	115-2090[2]
2010	V8	4.8	N62B48B	115-1120
X6,Z3				
1997 - 2010	L6	3.0	N52B30A	115-2090[2]
1997 - 2010	L6	2.8	N52B30A	115-2090[2]
1997 - 2010	L6	3.2	N52B30A	115-2090[2]
1997 - 2010	L6	2.5	N52B30A	115-2090[2]
Z3				
2001	L6	3.2	S54	115-3110
2002	L6	3.0	N52B30A	115-2090[2]
2002	L6	3.0	N52B30A	115-2090[2]
2002	L6	3.2	S54	115-3110
Z4				
2003 - 2006	L6	2.5	N52B30A	115-2090[2]
2003 - 2006	L6	3.0	N52B30A	115-2090[2]
2006	L6	3.2	S54	115-3110
2006 - 2007	L6	3.0	N52B30A	115-2090[2]
2007	L6	3.2	S54	115-3110
2008	L6	3.0	N52B30A	115-2090[2]
2008	L6	3.2	S54	115-3110
2009 - 2011	L6	3.0	N52B30A	115-2090[2]
Z8				
2003	V8	4.8	M62	115-2130[3]
BUICK				
CENTURY				
1995 - 2005	V6	3.1		130-1480
ENCLAVE				
2008 - 2011	V6	3.6		130-5130
LACROSSE				
2005	V6	3.8		130-1780
2005	V6	3.6		130-5130
2006	V6	3.8		130-1780
2006	V6	3.6		130-5130
2007	V6	3.8		130-1780
2007	V6	3.6		130-5130
2008	V6	3.8		130-1780
2008	V6	3.6		130-5130
2008	V8	5.3		130-2040
2009	V6	3.8		130-1780
2009	V8	5.3		130-2040
2010	V6	3.0		130-5130
2010	V6	3.6		130-5130
2010 - 2011	L4	2.4		130-7350
2011	V6	3.6		130-5130
LESABRE,LUCERNE				
1996 - 2006	V6	3.8		130-1780
LUCERNE				
2006	V8	4.6		130-9760
2007	V6	3.8		130-1780
2007	V8	4.6		130-9760
2008	V6	3.8		130-1780
2008 - 2009	V8	4.6		130-9760
2009 - 2010	V6	3.9		130-9660
2010	V8	4.6		130-9760
2011	V6	3.9		130-9660
2011	V8	4.6		130-9760
PARK AVENUE				
1996 - 2005	V6	3.8		130-1780
RAINIER				
2004	L6	4.2		130-7700
2004	V8	5.3		130-7340
2005	L6	4.2		130-7700
2005	V8	5.3		130-7340
2006	L6	4.2		130-7700
2006	V8	5.3		130-7340
2007	L6	4.2		130-7700
2007	V8	5.3		130-9670
REGAL				
1995 - 1996	V6	3.1		130-1480
1996 - 2004	V6	3.8		130-1780
2011	L4	2.0		130-7350
2011	L4	2.4		130-7350

2- DOHC
3- Upward outer tube
4- Straight outer tube

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
BUICK (Cont'd)				
RENDEZVOUS				
2002 - 2004	V6	3.4		130-1480
2004	V6	3.6		130-5130
2005	V6	3.4		130-1480
2005 - 2006	V6	3.6		130-5130
2006 - 2007	V6	3.5		130-1480
RIVIERA				
1996 - 1999	V6	3.8		130-1780
SKYLARK,TERRAZA				
1995 - 2006	V6	3.1		130-1480
1995 - 2006	V6	3.5		130-1480
TERRAZA				
2006 - 2007	V6	3.9		130-9660
CADILLAC,CATERA,CTS				
1997 - 2004	V6	3.2		158-2020
1997 - 2004	V6	3.0		158-2020
CTS				
2004 - 2006	V6	2.8		130-5130
2004 - 2006	V6	3.6		130-5130
2006	V8	6.0		130-2060
2007	V6	2.8		130-5130
2007	V6	3.6		130-5130
2007	V8	6.0		130-2060
2008 - 2011	V6	3.6		130-5130
2008 - 2011	V6	6.0		130-5130
DEVILLE				
1995 - 2005	V8	4.6		130-1840
DTS				
2006 - 2011	V8	4.6		130-9760
ELDORADO				
1995 - 2002	V8	4.6		130-1840
ESCALADE				
1999	V8	5.7		130-1820
2000	V8	5.7		130-1820
2002 - 2006	V8	6.0		130-7340
2002 - 2006	V8	5.3		130-7340
2007 - 2011	V8	6.0	L92	130-9670
2007 - 2011	V8	6.2	L92	130-9670
SEVILLE				
1995 - 2004	V8	4.6		130-1840
SRX				
2004	V8	4.6		130-8020
2004	V6	3.6		130-5130
2005	V8	4.6		130-8020
2005 - 2006	V6	3.6		130-5130
2006	V8	4.6		130-8020
2007	V6	3.6		130-5130
2007	V8	4.6		130-8020
2008	V6	3.6		130-5130
2008	V8	4.6		130-8020
2009	V6	3.6		130-5130
2009	V8	4.6		130-8020
2010 - 2011	V6	2.8		130-5130
2010 - 2011	V6	3.0		130-5130
STS				
2005	V8	4.6		130-8020
2005 - 2006	V6	3.6		130-5130
2006	V8	4.4		130-8020
2006	V8	4.6		130-8020
2007	V6	3.6		130-5130
2007 - 2008	V8	4.4		130-8020
2007 - 2008	V8	4.6		130-8020
2008	V6	3.6		130-5130
2008 - 2009	V8	4.6		130-8020
2008 - 2009	V8	4.4		130-8020
2009	V6	3.6		130-5130
2009	V8	4.6		130-8020
2009	V6	3.6		130-5130
2010	V8	4.6		130-8020
2010 - 2011	V6	3.6		130-5130
XLR				
2004 - 2009	V8	4.6		130-8020
CHEVROLET				
BLAZER				
2003	V6	4.3		130-1820
2004	V6	4.3		130-1820
2005	V6	4.3		130-1820
C1500				
1996	V6	4.3		130-1820
1996	V8	5.0		130-1820
1996	V8	5.7		130-1820

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
CHEVROLET (Cont'd)				
C1500 (Cont'd)				
1997	V6	4.3		130-1820
1997	V8	5.0		130-1820
1997	V8	5.7		130-1820
1998	V6	4.3		130-1820
1998	V8	5.0		130-1820
1998	V8	5.7		130-1820
1999	V8	5.0		130-1820
1999	V8	5.7		130-1820
C1500 SUBURBAN				
1996	V8	5.7		130-1820
1997	V8	5.7		130-1820
1998	V8	5.7		130-1820
1999	V8	5.7		130-1820
C2500				
1996	V8	5.0		130-1820
1996	V8	5.7		130-1820
1996	V8	5.7		130-1820
1997	V8	5.7		130-1820
1997	V8	5.0		130-1820
1997	V8	5.7		130-1820
1998	V8	5.7		130-1820
1998	V8	5.0		130-1820
1998	V8	5.7		130-1820
1999	V8	5.7		130-1820
1999	V8	5.7		130-1820
2000	V8	5.7		130-1820
2000	V8	5.7		130-1820
C2500 SUBURBAN				
1996	V8	5.7		130-1820
1997	V8	5.7		130-1820
1998	V8	5.7		130-1820
1999	V8	5.7		130-1820
C3500				
1996	V8	5.7		130-1820
1997	V8	5.7		130-1820
1997	V8	5.7		130-1820
1998	V8	5.7		130-1820
1998	V8	5.7		130-1820
1999	V8	5.7		130-1820

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
1999	V8	5.7		130-1820
2000	V8	5.7		130-1820
CAMARO				
1996 - 1998	V6	3.8		130-1780
1998	V8	5.7		130-7290
1999	V6	3.8		130-1780
1999	V8	5.7		130-7290
2000	V6	3.8		130-1780
2000	V8	5.7		130-7290
2001	V6	3.8		130-1780
2001	V8	5.7		130-7290
2002	V6	3.8		130-1780
2002	V8	5.7		130-7290
2010 - 2011	V6	3.6		130-5130
CAVALIER,CLASSIC,COBALT				
2002 - 2010	L4	2.2	L61	130-7350
2002 - 2010	L4	2	L61	130-7350
2002 - 2010	L4	2.4	L61	130-7350
COLORADO				
2004 - 2009	L4,L5	2.8		130-7700
2004 - 2009	L4,L5	3.5		130-7700
2004 - 2009	L4,L5	3.7		130-7700
2004 - 2009	L4,L5	2.9		130-7700
2009	V8	5.3		130-9670
2010	L4,L5	2.9		130-7700
2010	L4,L5	3.7		130-7700
2010	V8	5.3		130-9670
2011	L4,L5	2.9		130-7700
2011	L4,L5	3.7		130-7700
2011	V8	5.3		130-9670
2011	L5,L4	2.9		130-7700
2011	L5,L4	3.7		130-7700
CORSICA				
1995 - 1996	V6	3.1		130-1480
CORVETTE				
1997 - 2004	V8	5.7		130-7290
2005 - 2008	V8	6		130-2060
2005 - 2008	V8	7		130-2060
2005 - 2008	V8	6.2		130-2060
CRUZE				
2011	L4	1.8	LXV	130-2050

CHEVROLET (Cont'd)

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
BLAZER				
2005 - 2008	V6	3.4		130-2020
2008	V6	3.6		130-5130
2009	V6	3.4		130-9700
2009	V6	3.6		130-5130
2009	V6	3.4		130-9700
2010	L4	2.4	L61	130-7350
2010	V6	3.0		130-5130
2011	L4	2.4	L61	130-7350
2011	V6	3.0		130-5130
EXPRESS 1500				
1996	V6	4.3		130-1820
1996	V8	5.0		130-1820
1996	V8	5.7		130-1820
1997	V6	4.3		130-1820
1997	V8	5.0		130-1820
1997	V8	5.7		130-1820
1998	V6	4.3		130-1820
1998	V8	5.0		130-1820
1998	V8	5.7		130-1820
1999	V6	4.3		130-1820
1999	V8	5.0		130-1820
1999	V8	5.7		130-1820
2000	V6	4.3		130-1820
2000	V8	5.0		130-1820
2000	V8	5.7		130-1820
2001	V6	4.3		130-1820
2001	V8	5.0		130-1820
2001	V8	5.7		130-1820
2002	V6	4.3		130-1820
2002	V8	5.0		130-1820
2002	V8	5.7		130-1820
2003	V6	4.3		130-1820
2003	V8	5.3		130-7340
2004	V6	4.3		130-1820
2004	V8	5.3		130-7340
2005	V6	4.3		130-1820
2005	V8	5.3		130-7340
2006	V6	4.3		130-1820
2006	V6	4.3		130-1820
2006	V6	4.3		130-1820
2006	V8	5.3		130-7340
2007	V6	4.3		130-1820
2007	V8	5.3		130-9670
2008	V6	4.3		130-1820
2008 - 2009	V8	5.3		130-9670
2009	V6	4.3		130-1820
2010	V8	5.3		130-9670
2010	V6	4.3		130-1820
2010	V8	5.3		130-9670
2011	V6	4.3		130-1820
2011	V8	5.3		130-9670
EXPRESS 2500				
1996	V8	5.7		130-1820
1996	V8	5.0		130-1820
1996	V6	4.3		130-1820
1997	V8	5.7		130-1820
1997	V8	5.0		130-1820
1997	V6	4.3		130-1820
1998	V8	5.7		130-1820
1998	V6	4.3		130-1820
1998	V8	5.0		130-1820
1999	V8	5.0		130-1820
1999	V8	5.7		130-1820
1999	V6	4.3		130-1820
2000	V6	4.3		130-1820
2000	V8	5.0		130-1820
2000	V8	5.7		130-1820
2001	V6	4.3		130-1820
2001	V8	5.0		130-1820
2001	V8	5.7		130-1820
2001	V8	5.7		130-1820
2002	V6	4.3		130-1820
2002	V8	5.0		130-1820
2002	V8	5.7		130-1820
2002	V8	5.7		130-1820
2003	V6	4.3		130-1820
2003	V8	4.8		130-7340
2003	V8	5.3		130-7340
2003	V8	6		130-7340
2004	V6	4.3		130-1820

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
2004	V8	4.8		130-7340
2004	V8	5.3		130-7340
2004	V8	6		130-7340
2005	V6	4.3		130-1820
2005 - 2006	V8	4.8		130-7340
2005 - 2006	V8	5.3		130-7340
2005 - 2006	V8	6		130-7340
2006	V8	6.6		130-2030
2007	V8	4.8		130-9670
2007	V8	6		130-9670
2007	V8	6.6		130-2030
2008	V8	4.8		130-9670
2008	V8	6		130-9670
2008	V8	6.6		130-2030
2008 - 2009	V8	6.0		130-9670
2008 - 2009	V8	4.8		130-9670
2009	V8	6.6		130-2030
2009	V8	6.0		130-9670
2010	V8	6.6		130-2030
2010 - 2011	V8	4.8		130-9670
2010 - 2011	V8	6		130-9670
2011	V8	6.6		130-2030
EXPRESS 3500				
1996	V8	5.7		130-1820
1997	V8	5.7		130-1820
1998	V8	5.7		130-1820
1999	V8	5.7		130-1820
2000	V8	5.7		130-1820
2001	V8	5.7		130-1820
2001	V8	5.7		130-1820
2002	V8	5.7		130-1820
2002	V8	5.7		130-1820
2003 - 2006	V8	4.8		130-7340
2003 - 2006	V8	6		130-7340
2006	V8	6.6		130-2030
2006	V8	6.0		130-7340
2007	V8	4.8		130-9670
2007	V8	6		130-9670
2007	V8	6.6		130-2030
2007 - 2008	V8	4.8		130-9670
2007 - 2008	V8	6		130-9670

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
2008	V8	6.6		130-2030
2009	V8	4.8		130-9670
2009	V8	6		130-9670
2009 - 2010	V8	6.6		130-2030
2010 - 2011	V8	4.8		130-9670
2010 - 2011	V8	6		130-9670
2011	V8	6.6		130-2030
HHR				
2006 - 2011	L4	2.2	L61	130-7350
2006 - 2011	L4	2.4	L61	130-7350
2006 - 2011	L4	2	L61	130-7350
IMPALA				
2000	V6	3.4		130-1480
2000	V6	3.8		130-1780
2001	V6	3.4		130-1480
2001	V6	3.8		130-1780
2002	V6	3.4		130-1480
2002	V6	3.8		130-1780
2003	V6	3.4		130-1480
2003	V6	3.8		130-1780
2004	V6	3.4		130-1480
2004	V6	3.8		130-1780
2005	V6	3.4		130-1480
2005	V6	3.8		130-1780
2006	V8	5.3		130-2040
2006 - 2007	V6	3.9		130-9660
2006 - 2007	V6	3.5		130-9660
2007	V8	5.3		130-2040
2007 - 2008	V6	3.9		130-9660
2007 - 2008	V6	3.5		130-9660
2008	V8	5.3		130-2040
2008	V6	3.5		130-9660
2009	V8	5.3		130-2040
2009 - 2011	V6	3.9		130-9660
2009 - 2011	V6	3.5		130-9660
K1500				
1996	V6	4.3		130-1820
1996	V8	5.0		130-1820
1996	V8	5.7		130-1820
1997	V6	4.3		130-1820
1997	V8	5.0		130-1820

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
CHEVROLET (Cont'd)				
K1500 (Cont'd)				
1997	V8	5.7		130-1820
1998	V6	4.3		130-1820
1998	V8	5.0		130-1820
1998	V8	5.7		130-1820
1999	V8	5.0		130-1820
1999	V8	5.7		130-1820
K1500 SUBURBAN				
1996	V8	5.7		130-1820
1997	V8	5.7		130-1820
1998	V8	5.7		130-1820
1999	V8	5.7		130-1820
K2500				
1996	V8	5.7		130-1820
1996	V8	5.7		130-1820
1996	V8	5.0		130-1820
1997	V8	5.7		130-1820
1997	V8	5.7		130-1820
1997	V8	5.0		130-1820
1998	V8	5.7		130-1820
1998	V8	5.0		130-1820
1998	V8	5.7		130-1820
1999	V8	5.7		130-1820
1999	V8	5.7		130-1820
2000	V8	5.7		130-1820
2000	V8	5.7		130-1820
K2500 SUBURBAN				
1996	V8	5.7		130-1820
1997	V8	5.7		130-1820
1998	V8	5.7		130-1820
1999	V8	5.7		130-1820
K3500				
1996	V8	5.7		130-1820
1997	V8	5.7		130-1820
1998	V8	5.7		130-1820
1999	V8	5.7		130-1820
2000	V8	5.7		130-1820
LUMINA				
1995 - 1998	V6	3.1		130-1480
1995 - 1998	V6	3.4		130-1480
1998	V6	3.8		130-1780
1998 - 1999	V6	3.1		130-1480
1999	V6	3.8		130-1780
1995 - 2003	V6	3.1		130-1480
1995 - 2003	V6	3.4		130-1480
MALIBU				
2004	L4	2.2	L61	130-7350
2004	V6	3.5		130-1480
2005	L4	2.2	L61	130-7350
2005 - 2006	V6	3.5		130-1480
2006	L4	2.2	L61	130-7350
2006	V6	3.9		130-9660
2007	L4	2.2	L61	130-7350
2007	V6	3.5		130-9660
2007	V6	3.9		130-9660
2008	L4	2.2	L61	130-7350
2008	V6	3.5		130-9660
2008	V6	3.6		130-5130
2008 - 2009	L4	2.4	L61	130-7350
2009	V6	3.6		130-5130
2009	L4	2.4	L61	130-7350
2009	V6	3.6		130-5130
2009	L4	2.4	L61	130-7350
2009	V6	3.5		130-9660
2010	L4	2.4	L61	130-7350
2010	V6	3.6		130-5130
2010	L4	2.4	L61	130-7350
2010	V6	3.6		130-5130
2010	L4	2.4	L61	130-7350
2010	V6	3.5		130-9660
2011	V6	3.6		130-5130
2011	L4	2.4	L61	130-7350
MONTE CARLO				
1995 - 1998	V6	3.1		130-1480
1995 - 1998	V6	3.4		130-1480
1998	V6	3.8		130-1780
1999	V6	3.1		130-1480
1999	V6	3.8		130-1780
2000	V6	3.4		130-1480
2000	V6	3.8		130-1780
2001	V6	3.4		130-1480

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
CHEVROLET (Cont'd)				
MONTE CARLO (Cont'd)				
2001	V6	3.8		130-1780
2002	V6	3.4		130-1480
2002	V6	3.8		130-1780
2003	V6	3.4		130-1480
2003	V6	3.8		130-1780
2004	V6	3.4		130-1480
2004	V6	3.8		130-1780
2005	V6	3.4		130-1480
2005	V6	3.8		130-1780
2006	V6	3.9		130-9660
2006	V8	5.3		130-2040
2006 - 2007	V6	3.5		130-9660
2007	V8	5.3		130-2040
2007	V6	3.5		130-9660
P30				
1996	V6	4.3		130-1820
1996	V8	5.7		130-1820
1997	V6	4.3		130-1820
1997	V8	5.7		130-1820
1998	V6	4.3		130-1820
1998	V8	5.7		130-1820
1999	V6	4.3		130-1820
1999	V8	5.7		130-1820
PRIZM				
1998 - 2002	L4	1.8		130-7360[17]
S10				
1996	V6	4.3		130-1820
1996	V6	4.3		130-1820
1997	V6	4.3		130-1820
1997	V6	4.3		130-1820
1998	V6	4.3		130-1820
1998	V6	4.3		130-1820
1999	V6	4.3		130-1820
1999	V6	4.3		130-1820
2000	V6	4.3		130-1820
2001	V6	4.3		130-1820
2002	V6	4.3		130-1820
2003	V6	4.3		130-1820
2004	V6	4.3		130-1820

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
SILVERADO 1500				
1999	V6	4.3		130-1820
1999	V8	4.8		130-7340
1999	V8	5.3		130-7340
2000	V6	4.3		130-1820
2000	V8	4.8		130-7340
2000	V8	5.3		130-7340
2001	V6	4.3		130-1820
2001	V8	4.8		130-7340
2001	V8	5.3		130-7340
2002	V6	4.3		130-1820
2002	V8	4.8		130-7340
2002	V8	5.3		130-7340
2002	V6	4.3		130-1820
2002 - 2003	V8	5.3		130-7340
2002 - 2003	V8	6.0		130-7340
2003	V6	4.3		130-1820
2003	V8	4.8		130-7340
2003	V8	5.3		130-7340
2004	V6	4.3		130-1820
2004 - 2005	V8	4.8		130-7340
2004 - 2005	V8	5.3		130-7340
2004 - 2005	V8	6.0		130-7340
2005	V6	4.3		130-1820
2005 - 2006	V8	4.8		130-7340
2005 - 2006	V8	5.3		130-7340
2005 - 2006	V8	6.0		130-7340
2006	V6	4.3		130-1820
2006	V6	4.3		130-1820
2006	V8	4.8		130-7340
2006	V8	5.3		130-7340
2006	V8	6.0		130-7340
2007	V6	4.3		130-1820
2007	V8	4.8		130-9670
2007	V8	5.3		130-9670
2007	V8	6.0		130-9670
2007	V6	4.3		130-1820
2007	V8	4.8		130-9670
2007	V8	5.3		130-9670
2007	V6	4.3		130-1820
2007	V8	4.8		130-9670

17- AWD

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
CHEVROLET (Cont'd)				
SILVERADO 1500 (Cont'd)				
2007	V8	5.3		130-9670
2007	V8	6.0		130-9670
2008	V6	4.3		130-1820
2008 - 2009	V8	4.8		130-9670
2008 - 2009	V8	5.3		130-9670
2008 - 2009	V8	6.0		130-9670
2009	V6	4.3		130-1820
2009 - 2010	V8	4.8		130-9670
2009 - 2010	V8	5.3		130-9670
2009 - 2010	V8	6.0		130-9670
2009 - 2010	V8	6.2		130-9670
2010	V6	4.3		130-1820
2010 - 2011	V8	4.8		130-9670
2010 - 2011	V8	5.3		130-9670
2010 - 2011	V8	6.0		130-9670
2010 - 2011	V8	6.2		130-9670
2011	V6	4.3		130-1820
2011	V8	4.8		130-9670
2011	V8	5.3		130-9670
2001 - 2006	V8	6.0		130-7340
2007	V8	6.0		130-9670
SILVERADO 2500,SILVERADO 2500 HD				
1999 - 2004	V8	5.3		130-7340
1999 - 2004	V8	6.0		130-7340
2001	V8	6.6		130-5980
2001	V8	8.1		130-7260
2002	V8	6.0		130-7340
2002	V8	6.6		130-5980
2002	V8	8.1		130-7260
2002 - 2003	V8	6.0		130-7340
2003	V8	6.6		130-5980
2003	V8	8.1		130-7260
2003 - 2004	V8	6.0		130-7340
2004	V8	6.6		130-5980
2004	V8	8.1		130-7260
2004	V8	6.6		130-5980
2004 - 2005	V8	6.0		130-7340
2005	V8	8.1		130-7260
2005	V8	6.6		130-5980
2005 - 2006	V8	6.0		130-7340
2006	V8	6.6		130-2030
2006	V8	8.1		130-7260
2006	V8	6.6		130-2030
2007	V8	6.0		130-9670
2007	V8	8.1		130-7260
2007	V8	6.6		130-2030
2007	V8	6.0		130-9670
2007	V8	8.1		130-7260
2007	V8	6.6		130-2030
2007	V8	6.0		130-9670
2007	V8	6.6		130-2030
2008	V8	6.0		130-9670
2008	V8	6.6		130-2030
2009	V8	6.0		130-9670
2009	V8	6.6		130-2030
2009	V8	6.0		130-9670
2009	V8	6.6		130-2030
2009	V8	6.0		130-9670
2009	V8	6.6		130-2030
2010	V8	6.0		130-9670
2010	V8	6.6		130-2030
2010	V8	6.0		130-9670
2010	V8	6.6		130-2030
2010	V8	6.0		130-9670
2010	V8	6.6		130-2030
2010 - 2011	V8	6.0		130-9670
2011	V8	6.6		130-2030
SILVERADO 3500				
2001	V8	6.0		130-7340
2001	V8	6.6		130-5980
2001	V8	8.1		130-7260
2002	V8	6.0		130-7340
2002	V8	6.6		130-5980
2002	V8	8.1		130-7260
2003	V8	6.0		130-7340
2003	V8	6.6		130-5980
2003	V8	8.1		130-7260
2003 - 2004	V8	6.0		130-7340
2004	V8	6.6		130-5980
2004	V8	8.1		130-7260

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
CHEVROLET (Cont'd)				
SILVERADO 3500 (Cont'd)				
2004	V8	6.6		130-5980
2004 - 2005	V8	6.0		130-7340
2005	V8	8.1		130-7260
2005	V8	6.6		130-5980
2005 - 2006	V8	6.0		130-7340
2006	V8	6.6		130-2030
2006	V8	8.1		130-7260
2006	V8	6.6		130-2030
2007	V8	6.0		130-9670
2007	V8	8.1		130-7260
2007	V8	6.6		130-2030
2007	V8	6.0		130-9670
2007	V8	8.1		130-7260
2007	V8	6.6		130-2030
2007	V8	6.0		130-9670
2007	V8	6.6		130-2030
2008	V8	6.0		130-9670
2008	V8	6.6		130-2030
2009	V8	6.0		130-9670
2009	V8	6.6		130-2030
2009	V8	6.0		130-9670
2009	V8	6.6		130-2030
2009	V8	6.0		130-9670
2009	V8	6.6		130-2030
2010	V8	6.0		130-9670
2010	V8	6.6		130-2030
2010	V8	6.0		130-9670
2010	V8	6.6		130-2030
2010	V8	6.0		130-9670
2010	V8	6.6		130-2030
2010 - 2011	V8	6.0		130-9670
2011	V8	6.6		130-2030
SSR,SUBURBAN 1500				
2000 - 2006	V8	5.3		130-7340
2000 - 2006	V8	6.0		130-7340
2007 - 2011	V8	5.3		130-9670
2007 - 2011	V8	6.0		130-9670
SUBURBAN 2500				
2000 - 2001	V8	6.0		130-7340
2001	V8	8.1		130-7260
2002	V8	6.0		130-7340
2002	V8	8.1		130-7260
2003	V8	6.0		130-7340
2003	V8	8.1		130-7260
2004	V8	6.0		130-7340
2004	V8	8.1		130-7260
2005	V8	6.0		130-7340
2005	V8	8.1		130-7260
2006	V8	6.0		130-7340
2006	V8	8.1		130-7260
2007 - 2011	V8	6.0		130-9670
TAHOE				
1996	V8	5.7		130-1820
1997	V8	5.7		130-1820
1998	V8	5.7		130-1820
1999	V8	5.7		130-1820
2000	V8	4.8		130-7340
2000	V8	5.3		130-7340
2000	V8	5.7		130-1820
2000	V8	4.8		130-7340
2000	V8	5.3		130-7340
2000	V8	5.7		130-1820
2001 - 2006	V8	4.8		130-7340
2001 - 2006	V8	5.3		130-7340
2007 - 2011	V8	5.3		130-9670
2007 - 2011	V8	4.4		130-9670
2007 - 2011	V8	6.0		130-9670
2007 - 2011	V8	6.2		130-9670
TRACKER				
1999 - 2001	L4	2.0		165-2001
2001	V6	2.5		165-1200
2002	L4	2.0		165-2001
2002	V6	2.5		165-1200
2003	L4	2.0		165-2001
2003 - 2004	V6	2.5		165-1200
TRAILBLAZER				
2002 - 2003	L6	4.2		130-7700
2003	V8	5.3		130-7340
2004	L6	4.2		130-7700
2004	V8	5.3		130-7340

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
CHEVROLET (Cont'd)				
TRAILBLAZER (Cont'd)				
2005	L6	4.2		130-7700
2005	V8	5.3		130-7340
2006	L6	4.2		130-7700
2006	V8	5.3		130-7340
2006	L6	4.2		130-7700
2006	V8	6.0		130-7340
2007	L6	4.2		130-7700
2007 - 2008	V8	6.0		130-9670
2007 - 2008	V8	5.3		130-9670
2008	L6	4.2		130-7700
2008	V8	6.0		130-9670
2008	L6	4.2		130-7700
2008	V8	5.3		130-9670
2009	L6	4.2		130-7700
2009	V8	6.0		130-9670
TRAVERSE				
2009 - 2011	V6	3.6		130-5130
UPLANDER				
2005 - 2006	V6	3.5		130-1480
2006	V6	3.9		130-9660
2006	V6	3.5		130-1480
2007 - 2008	V6	3.9		130-9660
VENTURE				
1997 - 2005	V6	3.4		130-1480
CHRYSLER				
200				
2011	L4	2.4	EDG	120-7180
300				
2005	V6	2.7	EER	120-4190
2005	V8	5.7		120-7150
2005	V6	3.5		120-7170
2005	V8	6.1		120-7150
2006	V6	2.7	EER	120-4190
2006	V6	3.5		120-7170
2006	V8	5.7		120-7150
2006	V8	6.1		120-7150
2007	V6	2.7	EER	120-4190
2007	V8	5.7		120-7150
2007	V6,V8	3.5		120-7170
2007	V6,V8	5.7		120-7170
2007	V8	6.1		120-7150
2008	V8	5.7		120-7170
2008	V8	5.7		120-7150
2008	V6	3.5		120-7170
2008	V6	2.7		120-2000
2008 - 2009	V8	6.1		120-7150
2009	V6,V8	3.5		120-7170
2009	V6,V8	5.7		120-7170
2009	V8	5.7		120-7150
2009 - 2010	V6	2.7		120-2000
2010	V8	5.7		120-7150
2010	V6,V8	3.5		120-7170
2010	V6,V8	5.7		120-7170
2010	V8	6.1		120-7150
2010	V8	5.7		120-7150
2010	V6	3.5		120-7170
300M				
1999 - 2004	V6	3.5		120-1350
ASPEN				
2007	V8	5.7		120-4370
2007 - 2008	V8	4.7		120-4350
2008	V8	5.7		120-4370
2008 - 2009	V8	4.7		120-4350
2009	V8	5.7	EZD	120-4430
CIRRUS				
1995	V6	2.5	EEB	148-1510
1996	L4	2.4	EDZ	120-4220[5]
1996	V6	2.5	EEB	148-1510
1997	L4	2.4	EDZ	120-4220[5]
1997	V6	2.5	EEB	148-1510
1997	L4	2.4	EDZ	120-4220[5]
1997 - 2000	V6	2.5	EEB	148-1510
2000	L4	2.0		120-1300
2000	L4	2.4	EDZ	120-4220[5]
CONCORDE				
1998	V6	2.7	EER	120-4190
1998	V6	3.2		120-1350
1999	V6	2.7	EER	120-4190
1999	V6	3.2		120-1350
2000	V6	2.7	EER	120-4190

5- 5 Mount holes, DOHC

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
CHRYSLER (Cont'd)				
CONCORDE (Cont'd)				
2000	V6	3.2		120-1350
2001	V6	2.7	EER	120-4190
2001 - 2002	V6	3.2		120-1350
2001 - 2002	V6	3.5		120-1350
2002	V6	2.7	EER	120-4190
2002 - 2003	V6	3.5		120-1350
2003	V6	2.7	EER	120-4190
2003	V6	3.5		120-1350
2004	V6	2.7	EER	120-4190
2004	V6	3.5		120-1350
CROSSFIRE				
2004 - 2008	V6	3.2		147-2250[28]
INTREPID				
2000	V6	2.7	EER	120-4190
2000	V6	3.2		120-1350
2001	V6	2.7	EER	120-4190
INTREPID,LHS,PACIFICA				
1999 - 2004	V6	3.2		120-1350
1999 - 2004	V6	3.5		120-1350
PACIFICA				
2005	V6	3.5		120-7170
2005	V6	3.8		120-1350
2006	V6	3.5		120-7170
2006	V6	3.8		120-1350
2007	V6	4.0		120-7170
2007	V6	3.8		120-1350
2008	V6	4.0		120-7170
PACIFICA,PROWLER				
2001 - 2008	V6	3.8		120-1350
2001 - 2008	V6	3.5		120-1350
PT CRUISER				
2001 - 2010	L4	2.4	EDZ	120-4220[5]
SEBRING				
1995	L4	2.0		120-1300
1995	V6	2.5	EEB	148-1510
1996	L4	2.4	EDZ	120-4220[5]
1996	V6	2.5	EEB	148-1510
1996	L4	2.0		120-1300
1996	V6	2.5	EEB	148-1510
1997	L4	2.4	EDZ	120-4220[5]
1997	V6	2.5	EEB	148-1510
1997	L4	2.0		120-1300
1997	V6	2.5	EEB	148-1510
1997	L4	2.4	EDZ	120-4220[5]
1997	V6	2.5	EEB	148-1510
1998	L4	2.4	EDZ	120-4220[5]
1998	V6	2.5	EEB	148-1510
1998	L4	2.0		120-1300
1998	V6	2.5	EEB	148-1510
1998	L4	2.4	EDZ	120-4220[5]
1999	L4	2.0		120-1300
1999 - 2000	V6	2.5	EEB	148-1510
2001	V6	2.7	EER	120-4190
2001	V6	3.0	EEB	148-1510
2001	L4	2.4	EDZ	120-4220[5]
2001	L4	2.4		148-2330
2002	L4	2.4	EDZ	120-4220[5]
2002	V6	2.7	EER	120-4190
2002	V6	3.0	EEB	148-1510
2002	L4	2.4		148-2330
2003	L4	2.4	EDZ	120-4220[5]
2003	V6	2.7	EER	120-4190
2003	V6	3.0	EEB	148-1510
2003	V6	2.7	EER	120-4190
2003	L4	2.4		148-2330
2004	L4	2.4	EDZ	120-4220[5]
2004	V6	2.7	EER	120-4190
2004	V6	3.0	EEB	148-1510
2004	L4	2.4		148-2330
2004	L4	2.4	EDZ	120-4220[5]
2005	V6	2.7	EER	120-4190
2005	V6	3.0	EEB	148-1510
2005	L4	2.4	EDZ	120-4220[5]
2005	L4	2.4		148-2330
2006	L4	2.4	EDZ	120-4220[5]
2006 - 2007	V6	2.7	EER	120-4190
2007	L4	2.4	EDG	120-7180
2007	V6	3.5		120-7170
2007	V6	2.7	EER	120-4190
2008	V6	3.5		120-7170

5- 5 Mount holes, DOHC
28- w shorter outlet

WATER PUMP

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
CHRYSLER (Cont'd)				
SEBRING (Cont'd)				
2008	L4	2.4	EDG	120-7180
2008	V6	2.7		120-2000
2008	L4	2.4	EDG	120-7180
2009	V6	3.5		120-7170
2009	V6	2.7		120-2000
2009	L4	2.4	EDG	120-7180
2010	V6	3.5		120-7170
2010	L4	2.4	EDG	120-7180
2010	V6	2.7		120-2000
2010	L4	2.4	EDG	120-7180
2010	V6	2.7		120-2000
2010	L4	2.4	EDG	120-7180
TOWN & COUNTRY				
2001 - 2007	V6,L	3.8,3.3		120-4230
2008	V6	3.3		120-4420
2008	V6	4.0		120-7170
2008	V6	3.8		120-4420
2008	V6	3.3		120-4420
2009	V6	4.0		120-7170
2009	V6	3.8		120-4420
2009	V6	3.3		120-4420
2010	V6	4.0		120-7170
2010	V6	3.8		120-4420
2010	V6	3.3		120-4420
VOYAGER				
2000 - 2001	L4	2.4	EDZ	120-4220[5]
2001	V6	3.3		120-4230
2002	L4	2.4	EDZ	120-4220[5]
2002	V6	3.3		120-4230
2003	L4	2.4	EDZ	120-4220[5]
2003	V6	3.3		120-4230
DODGE				
AVENGER				
1995	L4	2.0	ECF	120-1300
1995	V6	2.5		148-1510
1996	L4	2.0	ECF	120-1300
1996	V6	2.5		148-1510
1997	L4	2.0	ECF	120-1300
1997	V6	2.5		148-1510
1997	L4	2.0	ECF	120-1300
1997	V6	2.5		148-1510
1998	L4	2.0	ECF	120-1300
1998	V6	2.5		148-1510
1998	L4	2.0	ECF	120-1300
1998	V6	2.5		148-1510
1999	L4	2.0	ECF	120-1300
1999 - 2000	V6	2.5		148-1510
2008	V6	3.5		120-7170
2008	L4	2.4		120-7180
2008	V6	2.7		120-2000
2008	L4	2.4		120-7180
2009	V6	3.5		120-7170
2009	V6	2.7		120-2000
2009	L4	2.4		120-7180
2010	V6	3.5		120-7170
2010	L4	2.4		120-7180
2010	V6	3.5		120-7170
2010	V6	2.7		120-2000
AVENGER,CALIBER				
2007 - 2011	L4	2.4		120-7180
2007 - 2011	L4	1.8		120-7180
2007 - 2011	L4	2.0		120-7180
CARAVAN				
1996 - 2001	L4	2.4		120-4220[5]
2001	V6	3.3	EGM	120-4230
2002	L4	2.4		120-4220[5]
2002	V6	3.3	EGM	120-4230
2003	L4	2.4		120-4220[5]
2003 - 2004	V6	3.3	EGM	120-4230
2004	L4	2.4		120-4220[5]
2005	V6	3.3	EGM	120-4230
2005	L4	2.4		120-4220[5]
2006	V6	3.3	EGM	120-4230
2006	L4	2.4		120-4220[5]
2006 - 2007	V6	3.3	EGM	120-4230
2007	L4	2.4		120-4220[5]
2007	V6	3.3	EGM	120-4230
CHALLENGER				
2008 - 2009	V8	6.1		120-7150
2009	V6	3.5		120-7170

5- 5 Mount holes, DOHC

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
DODGE (Cont'd)				
CHALLENGER (Cont'd)				
2009 - 2010	V8	5.7		120-7150
2009 - 2010	V8	6.1		120-7150
2010	V6	3.5		120-7170
2010	V8	5.7		120-7150
CHARGER				
2006	V6	3.5		120-7170
2006	V8	5.7		120-7150
2006	V8	6.1		120-7150
2006	V6	2.7	EER	120-4190
2007	V8	5.7		120-7150
2007	V6	3.5		120-7170
2007	V6	2.7	EER	120-4190
2007	V8	6.1		120-7150
2007	V6	2.7	EER	120-4190
2008	V8	5.7		120-7150
2008	V6	3.5		120-7170
2008	V6	2.7		120-2000
2008 - 2009	V8	6.1		120-7150
2008 - 2009	V8	5.7		120-7150
2009	V6	3.5		120-7170
2009	V6	2.7		120-2000
2010	V8	5.7		120-7150
2010	V6	3.5		120-7170
2010	V6	2.7		120-2000
2010	V8	6.1		120-7150
DAKOTA,DURANGO				
2000 - 2010	V8,V6	4.7		120-4350
2000 - 2010	V8,V6	3.7		120-4350
DURANGO				
2004	V8	5.7		120-4370
2005	V8	4.7		120-4350
2005	V8	5.7		120-4370
2005 - 2006	V6,V8	3.7		120-4350
2005 - 2006	V6,V8	5.7		120-4350
2006	V8	5.7		120-4370
2006 - 2007	V8,V6	3.7		120-4350
2006 - 2007	V8,V6	4.7		120-4350
2007	V8	5.7		120-4370
2008	V8	4.7		120-4350
2008	V8	5.7		120-4370
2008 - 2009	V6,V8	3.7		120-4350
2008 - 2009	V6,V8	4.7		120-4350
2009	V8	5.7	EZD	120-4430
GRAND CARAVAN				
1996 - 1997	L4	2.4		120-4220[5]
2001 - 2007	V6	3.8	EGM	120-4230
2001 - 2007	V6	3.3	EGM	120-4230
2008	V6	3.3		120-4420
2008	V6	4.0		120-7170
2008	V6	3.8		120-4420
2008	V6	3.3		120-4420
2009	V6	4.0		120-7170
2009 - 2010	V6	3.8		120-4420
2009 - 2010	V6	3.3		120-4420
2010	V6	4.0		120-7170
2010	V6	3.8		120-4420
INTREPID				
1998	V6	2.7	EER	120-4190
1998	V6	3.2	EGW	120-1350
1999	V6	2.7	EER	120-4190
1999	V6	3.2	EGW	120-1350
2000	V6	2.7	EER	120-4190
2000	V6	3.5	EGW	120-1350
2000	V6	3.2	EGW	120-1350
2001	V6	2.7	EER	120-4190
2001	V6	3.2	EGW	120-1350
2001	V6	3.5	EGW	120-1350
2001	V6	2.7	EER	120-4190
2001 - 2002	V6	3.5	EGW	120-1350
2002	V6	2.7	EER	120-4190
2002 - 2003	V6	3.5	EGW	120-1350
2003	V6	2.7	EER	120-4190
2003	V6	3.5	EGW	120-1350
2004	V6	2.7	EER	120-4190
2004	V6	3.5	EGW	120-1350
JOURNEY				
2009	V6	3.5		120-7170
2009 - 2010	L4	2.4		120-7180
2010	V6	3.5		120-7170
2010	L4	2.4		120-7180

WATER PUMP

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
DODGE (Cont'd)				
JOURNEY (Cont'd)				
2010	V6	3.5		120-7170
2010	L4	2.4		120-7180
MAGNUM				
2005	V6	3.5		120-7170
2005	V8	5.7		120-7150
2005 - 2006	V6	2.7	EER	120-4190
2006	V6	3.5		120-7170
2006	V8	5.7		120-7150
2006	V8	6.1		120-7150
2007	V6	3.5		120-7170
2007	V6	2.7	EER	120-4190
2007 - 2008	V8	6.1		120-7150
2007 - 2008	V8	5.7		120-7150
2008	V6	3.5		120-7170
2008	V6	2.7		120-2000
2008	V8	6.1		120-7150
NEON				
1995 - 2003	L4	2.0	ECF	120-1300
2003	L4	2.4		120-4220[5]
2003 - 2004	L4	2.0	ECF	120-1300
2004	L4	2.4		120-4220[5]
2005	L4	2.0	ECF	120-1300
2005	L4	2.4		120-4220[5]
NITRO				
2007	V6	3.7		120-4350
2007	V6	4.0		120-7170
2008	V6	3.7		120-4350
2008	V6	4.0		120-7170
2009	V6	3.7		120-4350
2009	V6	4.0		120-7170
2010	V6	3.7		120-4350
2010	V6	4.0		120-7170
2010	V6	3.7		120-4350
2010 - 2011	V6	4.0		120-7170
NITRO,RAM 1500				
2004 - 2011	V6,V8	3.7		120-4350
2004 - 2011	V6,V8	4.7		120-4350
RAM 1500				
2004	V8	5.7		120-4370
2004 - 2005	V8	4.7		120-4350
2005	V8	5.7		120-4370
2005	V6,V8	3.7		120-4350
2005	V6,V8	4.7		120-4350
2006	V8	5.7		120-4370
2006	V6,V8	3.7		120-4350
2006	V6,V8	4.7		120-4350
2006	V8	5.7		120-4370
2006 - 2007	V8	4.7		120-4350
2007	V8	5.7		120-4370
2007	V8,V6	4.7		120-4350
2007	V8,V6	3.7		120-4350
2008	V8	5.7		120-4370
2008 - 2009	V8,V6	4.7		120-4350
2008 - 2009	V8,V6	3.7		120-4350
2009	V8	5.7	EZD	120-4430
2009	V8	4.7		120-4350
2009 - 2010	V8	5.7	EZD	120-4430
2010	V8	4.7		120-4350
2010	V8	5.7	EZD	120-4430
2010	V6	3.7		120-4350
2010	V8	5.7	EZD	120-4430
2010	V8	4.7		120-4350
2010	V8	5.7	EZD	120-4430
2010	V8	4.7		120-4350
2010	V8	5.7	EZD	120-4430
RAM 1500 PICKUP				
2002 - 2003	V6,V8	3.7		120-4350
2002 - 2003	V6,V8	4.7		120-4350
2003	V8	5.7		120-4370
RAM 2500				
1998 - 2004	L6	5.9		120-3072
2004 - 2005	V8	5.7		120-4370
2005	L6	5.9		120-3072
2006	V8	5.7		120-4370
2006	L6	5.9		120-3072
2006	V8	5.7		120-4370
2006 - 2007	L6	5.9		120-3072
2007	V8	5.7		120-4370
2007	L6	6.7		120-4410
2008	V8	5.7		120-4370

5- 5 Mount holes, DOHC

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
DODGE (Cont'd)				
RAM 2500 (Cont'd)				
2008	L6	5.9		120-3072
2008	L6	6.7		120-4410
2009	L6	5.9		120-3072
2009	V8	5.7	EZD	120-4430
2009	L6	6.7		120-4410
2009	V8	5.7	EZD	120-4430
2010	L6	6.7		120-4410
2010	V8	5.7	EZD	120-4430
2010	L6	6.7		120-4410
2010	V8	5.7	EZD	120-4430
2010	L6	6.7		120-4410
2010	V8	5.7	EZD	120-4430
2010	L6	6.7		120-4410
RAM 2500 PICKUP				
1999 - 2003	L6	5.9		120-3072
2003	V8	5.7		120-4370
RAM 3500				
1998 - 2004	L6	5.9		120-3072
2004 - 2005	V8	5.7		120-4370
2005 - 2006	L6	5.9		120-3072
2006	V8	5.7		120-4370
2006	L6	5.9		120-3072
2006	V8	5.7		120-4370
2007	L6	5.9		120-3072
2007	L6	6.7		120-4410
2007	V8	5.7		120-4370
2007	L6	5.9		120-3072
2007	V8	5.7		120-4370
2007	L6	6.7		120-4410
2008	V8	5.7		120-4370
2008	L6	5.9		120-3072
2008	L6	6.7		120-4410
2009	L6	5.9		120-3072
2009	V8	5.7	EZD	120-4430
2009 - 2010	L6	6.7		120-4410
RAM 3500 PICKUP				
1999 - 2003	L6	5.9		120-3072
2003	V8	5.7		120-4370
SPRINTER 2500				
2004 - 2006	L5	2.7		120-7220
2007- 2009	V6	3.0	EXM	120-4400
2004 - 2006	L5	2.7		120-7220
2007 - 2009	V6	3.0	EXM	120-4400
STRATUS				
1995	L4	2.0	ECF	120-1300
1995	V6	2.5		148-1510
1996	L4	2.0	ECF	120-1300
1996	L4	2.4		120-4220[5]
1996	L4	2.0	ECF	120-1300
1996	L4	2.4		120-4220[5]
1996	V6	2.5		148-1510
1997	L4	2.0	ECF	120-1300
1997	L4	2.4		120-4220[5]
1997	L4	2.0	ECF	120-1300
1997	L4	2.4		120-4220[5]
1997	V6	2.5		148-1510
1998	L4	2.0	ECF	120-1300
1998	L4	2.4		120-4220[5]
1998	V6	2.5		148-1510
1998	L4	2.4		120-4220[5]
1999	L4	2.0	ECF	120-1300
1999	L4	2.4		120-4220[5]
1999	V6	2.5		148-1510
2000	L4	2.0	ECF	120-1300
2000	L4	2.4		120-4220[5]
2000 - 2001	V6	2.5		148-1510
2000 - 2001	V6	3.0		148-1510
2001	V6	2.7	EER	120-4190
2001	L4	2.4		120-4220[5]
2001	L4	2.4		148-2330
2002	L4	2.4		120-4220[5]
2002	V6	3.0		148-1510
2002	V6	2.7	EER	120-4190
2002	L4	2.4		148-2330
2002	V6	2.7	EER	120-4190
2002	V6	3.0		148-1510
2003	L4	2.4		120-4220[5]
2003	V6	2.7	EER	120-4190
2003	V6	3.0		148-1510
2003	L4	2.4		148-2330

5- 5 Mount holes, DOHC

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
DODGE (Cont'd)				
STRATUS (Cont'd)				
2003	V6	2.7	EER	120-4190
2004	L4	2.4		120-4220[5]
2004	V6	2.7	EER	120-4190
2004	V6	3.0		148-1510
2004	L4	2.4		148-2330
2004	L4	2.4		120-4220[5]
2004 - 2005	V6	2.7	EER	120-4190
2005	V6	3.0		148-1510
2005	L4	2.4		120-4220[5]
2005	L4	2.4		148-2330
2006	L4	2.4		120-4220[5]
2006	V6	2.7	EER	120-4190
EAGLE				
TALON				
1995 - 1998	L4	2.0	ECF	120-1300
FORD				
AEROSTAR				
1995	V6	3.0		125-1850[7]
1996	V6	3.0		125-1850[7]
1997	V6	3.0		125-1850[7]
CONTOUR				
1995 - 2000	V6	2.5		125-1910[8]
CROWN VICTORIA				
1998 - 2000	V8	4.6		125-5950[12]
2001	V8	4.6		125-5970[13]
2001	V8	4.6		125-5950[12]
2001	V8	4.6		125-5970[13]
2001	V8	4.6		125-5950[12]
2002	V8	4.6		125-5970[13]
2002	V8	4.6		125-5950[12]
2002	V8	4.6		125-5970[13]
2002	V8	4.6		125-5950[12]
2003 - 2011	V8	4.6		125-5970[13]
E SUPER DUTY				
1997 - 2002	V10	6.8		125-5920
E-150				
2006 - 2007	V8	4.6		125-6050[16]
2006 - 2007	V8	5.4		125-6050[16]
2007	V8	4.6		125-3010[10]
2007	V8	4.6		125-6050[16]
2007	V8	4.6		125-3010[10]
2007	V8	4.6		125-6050[16]
2007	V8	4.6		125-3010[10]
2007	V8	4.6		125-6050[16]
2008	V8	4.6		125-3010[10]
2008	V8	5.4		125-6050[16]
2009	V8	4.6		125-3010[10]
2009 - 2011	V8	5.4		125-6050[16]
2009 - 2011	V8	4.6		125-6050[16]
E-150 ECONOLINE				
1997 - 2003	V6	4.2		125-2101
2003 - 2007	V8	5.4		125-6050[16]
2003 - 2007	V8	4.6		125-6050[16]
E-250				
2007	V8	4.6		125-3010[10]
2007	V8	4.6		125-6050[16]
2008	V8	4.6		125-3010[10]
2008	V8	5.4		125-6050[16]
2009	V8	4.6		125-3010[10]
2009 - 2011	V8	5.4		125-6050[16]
2009 - 2011	V8	4.6		125-6050[16]
E-250 ECONOLINE				
1997 - 2003	V6	4.2		125-2101
2003 - 2005	V8	5.4		125-6050[16]
2003 - 2005	V8	4.6		125-6050[16]
E-350 ECONOLINE				
1997 - 2003	V10	6.8		125-5920
2003	V8	5.4		125-6050[16]
2004	V10	6.8		125-5920
2004	V8	5.4		125-6050[16]
2004	V8	6.0		125-2450[9]
2005	V8	5.4		125-6050[16]
2005	V8	6.0		125-2450[9]
2005	V10	6.8		125-5920
2006	V8	5.4		125-6050[16]
2006	V8	6.0		125-2450[9]
2006	V10	6.8		125-5920

5- 5 Mount holes, DOHC
7- Pressed fit outlet tube
8- Back Housing, Cast iron impeller
9- 12 Holes pulley
10- 8 Impeller Vanes
12- Cone Shape Impeller
13- Blade Shape Impeller
16- Welded Plate Impeller

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
FORD (Cont'd)				
E-350 ECONOLINE (Cont'd)				
2006	V8	5.4		125-6050[16]
2006	V8	6.0		125-2450[9]
2006	V10	6.8		125-5920
2007	V8	5.4		125-6050[16]
2007	V8	6.0		125-2450[9]
2007	V10	6.8		125-5920
2008	V8	5.4		125-6050[16]
2008	V10	6.8		125-5920
2008 - 2009	V8	6.0		125-2450[9]
2009	V10	6.8		125-5920
2009	V8	6.0		125-2450[9]
2009	V8	5.4		125-6050[16]
2010	V8	6.0		125-2450[9]
2010	V10	6.8		125-3010[10]
2010	V8	5.4		125-6050[16]
2010	V8	6.0		125-2450[9]
2010	V8	5.4		125-6050[16]
2010	V8	6.0		125-2450[9]
2010	V8	5.4		125-6050[16]
2010 - 2011	V10	6.8		125-3010[10]
2011	V8	5.4		125-6050[16]
2011	V10	6.8		125-3010[10]
2011	V8	5.4		125-6050[16]
2011	V10	6.8		125-3010[10]
2011	V8	5.4		125-6050[16]
E-450 ECONOLINE				
2003	V10	6.8		125-5920
2003	V8	5.4		125-6050[16]
2004	V10	6.8		125-5920
2004	V8	5.4		125-6050[16]
2004 - 2005	V8	6.0		125-2450[9]
2005	V10	6.8		125-5920
2006	V8	6.0		125-2450[9]
2006	V10	6.8		125-5920
2006	V8	5.4		125-6050[16]
2007	V8	6.0		125-2450[9]
2007	V10	6.8		125-5920
2007 - 2008	V8	5.4		125-6050[16]
2008 - 2009	V10	6.8		125-5920
2009	V8	5.4		125-6050[16]
2010	V10	6.8		125-3010[10]
2010	V8	5.4		125-6050[16]
2010 - 2011	V10	6.8		125-3010[10]
2011	V8	5.4		125-6050[16]
2011	V10	6.8		125-3010[10]
2003	V10	6.8		125-5920
EDGE				
2007 - 2010	V6	3.5		125-9060
ESCAPE				
2001 - 2004	V6	3.0		125-1910[8]
2005	L4	2.3		125-6000
2005	V6	3.0		125-1910[8]
2005 - 2006	L4	2.3		125-6000
2006	V6	3.0		145-2510[24]
2006	V6	3.0		125-1910[8]
2006	V6	3.0		145-2510[24]
2006	V6	3.0		125-1910[8]
2007	L4	2.3		125-6000
2007	V6	3.0		145-2510[24]
2007	L4	2.3		125-6000
2008	V6	3.0		145-2510[24]
2008 - 2009	L4	2.3		125-6000
2008 - 2009	L4	2.5		125-6000
2009	V6	3.0		145-2510[24]
2010	L4	2.5		125-6000
2010	V6	3.0		145-2510[24]
2011	L4	2.5		125-6000
2011	V6	3.0		145-2510[24]
2011	L4	2.5		125-6000
2011	V6	3.0		145-2510[24]
2011	L4	2.5		125-6000
ESCORT				
1995 - 1996	L4	1.8		145-1350
EXCURSION				
2000 - 2003	V10	6.8		125-5920
2003	V8	5.4		125-6050[16]
2003	V8	6.0		125-4130[11]
2004	V10	6.8		125-5920
2004	V8	5.4		125-6050[16]
2004	V8	6.0		125-4130[11]

8- Back Housing, Cast iron impeller
9- 12 Holes pulley
10- 8 Impeller Vanes
11- 4 Holes pulley
16- Welded Plate Impeller
24- Plastic Impeller

FORD (Cont'd)

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
EXCURSION (Cont'd)				
2005	V8	5.4		125-6050[16]
2005	V8	6.0		125-4130[11]
2005	V10	6.8		125-5920
EXPEDITION				
1999 - 2006	V8	4.6		125-6050[16]
1999 - 2006	V8	5.4		125-6050[16]
2007	V8	5.4		125-3010[10]
2007	V8	5.4		125-5990
2008	V8	5.4		125-3010[10]
2008	V8	5.4		125-5990
2009	V8	5.4		125-6050[16]
2009	V8	5.4		125-5990
2010	V8	5.4		125-3240
2010	V8	5.4		125-5990
2011	V8	5.4		125-3240
EXPLORER				
1997 - 2002	V6	4.0		125-2102
2002	V8	4.6		125-5990
2002 - 2003	V6	4.0		125-2102
2003	V8	4.6		125-5990
2003 - 2004	V6	4.0		125-2102
2004	V8	4.6		125-5990
2005	V6	4.0		125-2102
2005	V8	4.6		125-5990
2006	V6	4.0		125-2102
2006	V8	4.6		125-5990
2007	V6	4.0		125-2102
2007 - 2008	V8	4.6		125-5990
2008	V6	4.0		125-2102
2009	V8	4.6		125-5990
2009	V6	4.0		125-2102
2009	V8	4.6		125-5990
2009	V6	4.0		125-2102
2009	V8	4.6		125-5990
2009	V6	4.0		125-2102
2010	V8	4.6		125-5990
2010	V6	4.0		125-2102
2010	V8	4.6		125-5990
2010	V6	4.0		125-2102
2010	V8	4.6		125-5990
EXPLORER,EXPLORER SPORT TRAC				
2001 - 2010	V6	4.0		125-2102
2007 - 2008	V8	4.6		125-5990
2008	V6	4.0		125-2102
2009	V8	4.6		125-5990
2009	V6	4.0		125-2102
2009	V8	4.6		125-5990
2009	V6	4.0		125-2102
2010	V8	4.6		125-5990
2010	V6	4.0		125-2102
2010	V8	4.6		125-5990
2010	V6	4.0		125-2102
F-150				
1997 - 1998	V6	4.2		125-2101
1998	V8	4.6		125-6050[16]
1998	V8	5.4		125-6050[16]
1999	V6	4.2		125-2101
1999	V8	4.6		125-6050[16]
1999	V8	5.4		125-6050[16]
2000	V6	4.2		125-2101
2000	V8	4.6		125-6050[16]
2000	V8	5.4		125-6050[16]
2001	V6	4.2		125-2101
2001	V8	4.6		125-6050[16]
2001	V8	5.4		125-6050[16]
2002	V6	4.2		125-2101
2002	V8	4.6		125-6050[16]
2002	V8	5.4		125-6050[16]
2003	V6	4.2		125-2101
2003 - 2004	V8	4.6		125-6050[16]
2003 - 2004	V8	5.4		125-6050[16]
2005	V6	4.2		125-2101
2005 - 2006	V8	4.6		125-6050[16]
2005 - 2006	V8	5.4		125-6050[16]
2006	V6	4.2		125-2101
2006	V8	5.4		125-6050[16]
2006 - 2007	V8	5.4		125-3010[10]
2007	V6	4.2		125-2101
2007 - 2008	V8	4.6		125-3010[10]
2007 - 2008	V8	5.4		125-3010[10]

10- 8 Impeller Vanes
11- 4 Holes pulley
16- Welded Plate Impeller

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
FORD (Cont'd)				
F-150 (Cont'd)				
2008	V6	4.2		125-2101
2008	V8	5.4		125-3010[10]
2008	V8	4.6		125-5950[12]
2008 - 2009	V8	5.4		125-3010[10]
2008 - 2009	V8	4.6		125-3010[10]
2009	V8	4.6		125-6050[16]
2009	V8	4.6		125-3010[10]
2009	V8	4.6		125-6050[16]
2009	V8	4.6		125-3010[10]
2009	V8	4.6		125-6050[16]
2009	V8	5.4		125-3010[10]
2009	V8	4.6		125-5990
2010	V8	5.4		125-3240
2010	V8	4.6		125-6050[16]
2010	V8	5.4		125-3240
2010	V8	4.6		125-6050[16]
2010	V8	5.4		125-3240
2010	V8	4.6		125-6050[16]
2010	V8	5.4		125-3240
F-150 HERITAGE				
2004	V6	4.2		125-2101
2004	V8	4.6		125-6050[16]
2004	V8	5.4		125-6050[16]
F-250 SUPER DUTY				
1999 - 2003	V10	6.8		125-5920
2003	V8	5.4		125-6050[16]
2003	V8	6.0		125-4130[11]
2004	V10	6.8		125-5920
2004	V8	5.4		125-6050[16]
2004	V8	6.0		125-2450[9]
2004	V8	6.0		125-4130[11]
2005	V8	6.0		125-2450[9]
2005	V8	5.4		125-6050[16]
2005	V10	6.8		125-5920
2006	V8	5.4		125-6050[16]
2006	V8	6.0		125-2450[9]
2006	V10	6.8		125-5920
2006 - 2007	V8	6.0		125-2450[9]
2007	V8	5.4		125-6050[16]
2007	V10	6.8		125-5920
2008	V8	6.4		125-3000
2008	V8	5.4		125-6050[16]
2008	V10	6.8		125-5920
2008 - 2009	V8	6.4		125-3000
2009	V8	5.4		125-6050[16]
2009	V10	6.8		125-5920
2009	V8	6.4		125-3000
2009	V8	5.4		125-6050[16]
2009	V10	6.8		125-5920
2009	V8	6.4		125-3000
2009	V8	5.4		125-6050[16]
2009	V10	6.8		125-5920
2009	V8	6.4		125-3000
2009	V8	5.4		125-6050[16]
2009	V10	6.8		125-5920
2009	V8	6.4		125-3000
2009	V8	5.4		125-6050[16]
2009	V10	6.8		125-5920
2010	V10	6.8		125-3010[10]
2010	V8	6.4		125-3000
2010	V8	5.4		125-6050[16]
2010	V10	6.8		125-3010[10]
2010	V8	6.4		125-3000
2010	V8	5.4		125-6050[16]
2010	V10	6.8		125-3010[10]
2010	V8	6.4		125-3000
2010	V8	5.4		125-6050[16]
2010	V10	6.8		125-3010[10]
2010	V8	6.4		125-3000
2010	V8	5.4		125-6050[16]
2010	V10	6.8		125-3010[10]
2010	V8	6.4		125-3000
2010	V8	5.4		125-6050[16]
2010	V8	6.4		125-3000
F-350 SUPER DUTY				
1999 - 2003	V10	6.8		125-5920
2003	V8	5.4		125-6050[16]
2003	V8	6.0		125-4130[11]
2004	V10	6.8		125-5920
2004	V8	5.4		125-6050[16]
2004	V8	6.0		125-2450[9]

9- 12 Holes pulley
10- 8 Impeller Vanes
11- 4 Holes pulley
12- Cone Shape Impeller
16- Welded Plate Impeller

FORD (Cont'd)

F-350 SUPER DUTY (Cont'd)

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
2004	V8	6.0		125-4130[11]
2005	V8	6.0		125-2450[9]
2005	V8	5.4		125-6050[16]
2005	V10	6.8		125-5920
2006	V8	5.4		125-6050[16]
2006	V8	6.0		125-2450[9]
2006	V10	6.8		125-5920
2006 - 2007	V8	6.0		125-2450[9]
2007	V8	5.4		125-6050[16]
2007	V10	6.8		125-5920
2008	V8	6.4		125-3000
2008	V8	5.4		125-6050[16]
2008	V10	6.8		125-5920
2008 - 2009	V8	6.4		125-3000
2009	V8	5.4		125-6050[16]
2009	V10	6.8		125-5920
2009	V8	6.4		125-3000
2009	V8	5.4		125-6050[16]
2009	V10	6.8		125-5920
2009	V8	6.4		125-3000
2009	V8	5.4		125-6050[16]
2009	V10	6.8		125-5920
2009	V8	6.4		125-3000
2009	V8	5.4		125-6050[16]
2009	V10	6.8		125-5920
2009	V8	6.4		125-3000
2009	V8	5.4		125-6050[16]
2009	V10	6.8		125-5920
2009	V8	6.4		125-3000
2010	V10	6.8		125-3010[10]
2010	V8	6.4		125-3000
2010	V8	5.4		125-6050[16]
2010	V10	6.8		125-3010[10]
2010	V8	6.4		125-3000
2010	V8	5.4		125-6050[16]
2010	V10	6.8		125-3010[10]
2010	V8	6.4		125-3000
2010	V8	5.4		125-6050[16]
2010	V10	6.8		125-3010[10]
2010	V8	6.4		125-3000
2010	V8	5.4		125-6050[16]
2010	V10	6.8		125-3010[10]
2010	V8	6.4		125-3000

F-450 SUPER DUTY

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
1999 - 2003	V10	6.8		125-5920
2003	V8	6.0		125-4130[11]
2004	V10	6.8		125-5920
2004	V8	6.0		125-2450[9]
2004	V8	6.0		125-4130[11]
2005	V8	6.0		125-2450[9]
2005	V10	6.8		125-5920
2006	V8	6.0		125-2450[9]
2006	V10	6.8		125-5920
2007	V8	6.0		125-2450[9]
2007	V10	6.8		125-5920
2008	V8	6.4		125-3000
2008	V10	6.8		125-5920
2009 - 2010	V8	6.4		125-3000
2011	V10	6.8		125-3010[10]

F-550 SUPER DUTY

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
1999 - 2003	V10	6.8		125-5920
2003	V8	6.0		125-4130[11]
2004	V10	6.8		125-5920
2004	V8	6.0		125-2450[9]
2004	V8	6.0		125-4130[11]
2005	V8	6.0		125-2450[9]
2005	V10	6.8		125-5920
2006	V8	6.0		125-2450[9]
2006	V10	6.8		125-5920
2007	V8	6.0		125-2450[9]
2007 - 2008	V10	6.8		125-5920
2008	V8	6.4		125-3000
2009	V10	6.8		125-3010[10]
2009 - 2010	V8	6.4		125-3000
2010	V10	6.8		125-3010[10]
2010	V8	6.4		125-3000
2010	V10	6.8		125-3010[10]
2010	V8	6.4		125-3000
2010 - 2011	V10	6.8		125-3010[10]

9- 12 Holes pulley
10- 8 Impeller Vanes
11- 4 Holes pulley
16- Welded Plate Impeller

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
FORD (Cont'd)				
FIVE HUNDRED				
2005 - 2007	V6	3.0		125-9050
FLEX				
2009 - 2010	V6	3.5		125-9060
FOCUS				
2003 - 2011	L4	2.3		125-6000
2003 - 2011	L4	3.0		125-6000
FREESTAR				
2004 - 2007	V6	4.2		125-1970
2004 - 2007	V6	3.9		125-1970
FREESTYLE				
2005 - 2007	V6	3.0		125-9050
FUSION				
2006	L4	2.3		125-6000
2006	V6	3.0		145-2510[24]
2007	L4	2.3		125-6000
2007	V6	3.0		145-2510[24]
2007 - 2008	L4	2.3		125-6000
2008	V6	3.0		145-2510[24]
2009	L4	2.3		125-6000
2009	V6	3.0		145-2510[24]
2009	L4	2.3		125-6000
2009	V6	3.0		145-2510[24]
2010	L4	2.5		125-6000
2010	V6	3.0		145-2510[24]
2010	V6	3.5		125-9060
2011	L4	2.5		125-6000
2011	V6	3.0		145-2510[24]
2011	L4	2.5		125-6000
2011	V6	3.0		145-2510[24]
2011	L4	2.5		125-6000
2011	V6	3.5		125-9060
MUSTANG				
1996 - 2001	V8	4.6		125-5950[12]
2001	V8	4.6		125-5970[13]
2001	V8	4.6		125-5950[12]
2001	V8	4.6		125-5970[13]
2001	V8	4.6		125-5950[12]
2002	V8	4.6		125-5970[13]
2002	V8	4.6		125-5950[12]
2003	V8	4.6		125-5970[13]
2003	V8	4.6		125-5950[12]
2003	V8	4.6		125-5970[13]
2004	V8	4.6		125-5950[12]
2004	V8	4.6		125-5970[13]
2004	V8	4.6		125-5950[12]
2004	V8	4.6		125-5970[13]
2005	V6	4.0		125-2102
2005	V8	4.6		125-5950[12]
2006	V6	4.0		125-2102
2006	V8	4.6		125-5950[12]
2007	V6	4.0		125-2102
2007	V8	4.6		125-5950[12]
2008	V6	4.0		125-2102
2008 - 2009	V8	4.6		125-5950[12]
2009	V6	4.0		125-2102
2009	V8	4.6		125-5950[12]
2010	V6	4.0		125-2102
2011	V8	5.0		125-1230
RANGER				
1995	V6	3.0		125-1850[7]
1995	V6	3.0		125-1850[7]
1996	V6	3.0		125-1850[7]
1996	V6	3.0		125-1850[7]
1997	V6	3.0		125-1850[7]
1997	V6	3.0		125-1850[7]
1998	V6	3.0		125-1850[7]
1998	V6	3.0		125-1850[7]
1999	V6	3.0		125-1850[7]
1999	V6	3.0		125-1850[7]
2000	V6	3.0		125-1850[7]
2000	V6	3.0		125-1850[7]
2000	V6	3.0		125-1850[7]
2000	V6	3.0		125-1850[7]
2001	L4	2.3		125-6000
2001	V6	3.0		125-1850[7]
2001	V6	3.0		125-1850[7]
2001	V6	4.0		125-2102
2001	V6	3.0		125-1850[7]
2001	V6	3.0		125-1850[7]

7- Pressed fit outlet tube
12- Cone Shape Impeller
13- Blade Shape Impeller
24- Plastic Impeller

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
FORD (Cont'd)				
RANGER (Cont'd)				
2001	V6	4.0		125-2102
2002	L4	2.3		125-6000
2002	V6	3.0		125-1850[7]
2002	V6	3.0		125-1850[7]
2002	V6	4.0		125-2102
2002	V6	3.0		125-1850[7]
2002	V6	3.0		125-1850[7]
2002	V6	4.0		125-2102
2003	L4	2.3		125-6000
2003	V6	3.0		125-1850[7]
2003	V6	3.0		125-1850[7]
2003	V6	4.0		125-2102
2003	V6	3.0		125-1850[7]
2003	V6	3.0		125-1850[7]
2003	V6	4.0		125-2102
2004	L4	2.3		125-6000
2004	V6	3.0		125-1850[7]
2004	V6	3.0		125-1850[7]
2004	V6	4.0		125-2102
2004	V6	3.0		125-1850[7]
2004	V6	4.0		125-2102
2004	V6	3.0		125-1850[7]
2005	L4	2.3		125-6000
2005	V6	3.0		125-1850[7]
2005	V6	3.0		125-1850[7]
2005	V6	3.0		125-1850[7]
2005	V6	4.0		125-2102
2005	V6	3.0		125-1850[7]
2006	L4	2.3		125-6000
2006	V6	3.0		125-1850[7]
2006	V6	3.0		125-1850[7]
2006	V6	3.0		125-1850[7]
2006	V6	3.0		125-1850[7]
2006 - 2007	V6	4.0		125-2102
2007	V6	3.0		125-1850[7]
2007	V6	3.0		125-1850[7]
2007	V6	3.0		125-1850[7]
2007	V6	3.0		125-1850[7]
2007	L4	2.3		125-6000
2008	V6	4.0		125-2102
2008	V6	3.0		125-1850[7]
2008	V6	3.0		125-1850[7]
2008	V6	3.0		125-1850[7]
2008	L4	2.3		125-6000
2009	V6	4.0		125-2102
2009	L4	2.3		125-6000
2009	V6	4.0		125-2102
2009	L4	2.3		125-6000
2010	V6	4.0		125-2102
2010	L4	2.3		125-6000
2010	V6	4.0		125-2102
2010	L4	2.3		125-6000
2011	V6	4.0		125-2102
2011	L4	2.3		125-6000
2011	V6	4.0		125-2102
2011	L4	2.3		125-6000
TAURUS				
1995	V6	3.0		125-1820[6]
1995	V6	3.0		125-1820[6]
1995	V6	3.0		125-1820[6]
1995	V6	3.0		125-1820[6]
1996	V6	3.0		125-1820[6]
1996	V6	3.0		125-1820[6]
1996	V6	3.0		125-1820[6]
1996	V6	3.0		125-1820[6]
1997	V6	3.0		125-1820[6]
1997	V6	3.0		125-1820[6]
1997	V6	3.0		125-1820[6]
1997	V6	3.0		125-1820[6]
1998	V6	3.0		125-1820[6]
1998	V6	3.0		125-1820[6]
1998	V6	3.0		125-1820[6]
1999	V6	3.0		125-1820[6]
1999	V6	3.0		125-1820[6]
2000	V6	3.0		125-1820[6]
2000	V6	3.0		125-1820[6]
2001	V6	3.0		125-1820[6]
2001	V6	3.0		125-1910[8]
2001	V6	3.0		125-1820[6]
2002	V6	3.0		125-1820[6]

6- SOHC
7- Pressed fit outlet tube

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
FORD (Cont'd)				
TAURUS (Cont'd)				
2002	V6	3.0		125-1910[8]
2002	V6	3.0		125-1820[6]
2003	V6	3.0		125-1820[6]
2003	V6	3.0		125-1910[8]
2003	V6	3.0		125-1820[6]
2004	V6	3.0		125-1820[6]
2004	V6	3.0		125-1910[8]
2004	V6	3.0		125-1820[6]
2005	V6	3.0		125-1820[6]
2005	V6	3.0		125-1910[8]
2005	V6	3.0		125-1820[6]
2006	V6	3.0		125-1820[6]
2006	V6	3.0		125-1820[6]
2006	V6	3.0		125-1820[6]
2006	V6	3.0		125-1820[6]
2007	V6	3.0		125-1820[6]
2007	V6	3.0		125-1820[6]
TAURUS,TAURUS X				
2008 - 2010	V6	3.5		125-9060
THUNDERBIRD				
1997	V8	4.6		125-5950[12]
2002 - 2005	V8	3.9		125-6030[14]
WINDSTAR				
1995	V6	3.0		125-1820[6]
1996	V6	3.0		125-1820[6]
1996	V6	3.8		125-1970
1997	V6	3.0		125-1820[6]
1997	V6	3.8		125-1970
1998	V6	3.0		125-1820[6]
1998	V6	3.8		125-1970
1999	V6	3.0		125-1820[6]
1999	V6	3.8		125-1970
2000	V6	3.0		125-1820[6]
2000 - 2003	V6	3.8		125-1970
FREIGHTLINER				
SPRINTER 2500,SPRINTER 3500				
2009 - 2010	V6	3.0	EXM	120-7170
GMC				
ACADIA				
2007 - 2011	V6	3.6		130-5130
C1500				
1996	V6	4.3		130-1820
1996	V8	5.0		130-1820
1996	V8	5.7		130-1820
1996	V6	4.3		130-1820
1996	V8	5.0		130-1820
1996	V8	5.7		130-1820
1997	V6	4.3		130-1820
1997	V8	5.0		130-1820
1997	V8	5.7		130-1820
1997	V6	4.3		130-1820
1997	V8	5.0		130-1820
1997	V8	5.7		130-1820
1998	V6	4.3		130-1820
1998	V8	5.0		130-1820
1998	V8	5.7		130-1820
1999	V8	5.0		130-1820
1999	V8	5.7		130-1820
C1500 SUBURBAN				
1996	V8	5.7		130-1820
1997	V8	5.7		130-1820
1998	V8	5.7		130-1820
1999	V8	5.7		130-1820
C2500				
1996	V8	5.7		130-1820
1996	V8	5.7		130-1820
1996	V8	5.0		130-1820
1996	V8	5.0		130-1820
1996	V8	5.7		130-1820
1996	V8	5.7		130-1820
1997	V8	5.7		130-1820
1997	V8	5.7		130-1820
1997	V8	5.0		130-1820
1997	V8	5.0		130-1820
1997	V8	5.7		130-1820
1997	V8	5.7		130-1820
1998	V8	5.7		130-1820
1998	V8	5.7		130-1820
1998	V8	5.0		130-1820
1998	V8	5.0		130-1820

6- SOHC
8- Back Housing, Cast iron impeller
12- Cone Shape Impeller

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
GMC (Cont'd)				
C2500 (Cont'd)				
1998	V8	5.7		130-1820
1998	V8	5.7		130-1820
1999	V8	5.7		130-1820
1999	V8	5.7		130-1820
2000	V8	5.7		130-1820
2000	V8	5.7		130-1820
C2500 SUBURBAN				
1996	V8	5.7		130-1820
1997	V8	5.7		130-1820
1998	V8	5.7		130-1820
1999	V8	5.7		130-1820
C3500				
1996	V8	5.7		130-1820
1996	V8	5.7		130-1820
1997	V8	5.7		130-1820
1997	V8	5.7		130-1820
1997	V8	5.7		130-1820
1997	V8	5.7		130-1820
1998	V8	5.7		130-1820
1998	V8	5.7		130-1820
1999	V8	5.7		130-1820
1999	V8	5.7		130-1820
2000	V8	5.7		130-1820
CANYON				
2004 - 2009	L4,L5	2.8		130-7700
2004 - 2009	L4,L5	3.5		130-7700
2004 - 2009	L4,L5	3.7		130-7700
2004 - 2009	L4,L5	2.9		130-7700
2009	V8	5.3	LH8	130-9670
2010	L4,L5	2.9		130-7700
2010	L4,L5	3.7		130-7700
2010	V8	5.3	LH8	130-9670
2011	L4,L5	2.9		130-7700
2011	L4,L5	3.7		130-7700
2011	V8	5.3	LH8	130-9670
CANYON,ENVOY				
2002 - 2011	L5,L4,L6	2.9		130-7700
2002 - 2011	L5,L4,L6	3.7		130-7700
2002 - 2011	L5,L4,L6	4.2		130-7700
ENVOY				
2003	V8	5.3		130-7340
2004	L6	4.2		130-7700
2004	V8	5.3		130-7340
2004	L6	4.2		130-7700
2004	V8	5.3		130-7340
2005	L6	4.2		130-7700
2005	V8	5.3		130-7340
2006	L6	4.2		130-7700
2006	V8	5.3		130-7340
2007	L6	4.2		130-7700
2007 - 2008	V8	5.3	LH8	130-9670
2008 - 2009	L6	4.2		130-7700
2009	V8	5.3	LH8	130-9670
JIMMY				
1996	V6	4.3		130-1820
1997	V6	4.3		130-1820
1998	V6	4.3		130-1820
1998	V6	4.3		130-1820
1999	V6	4.3		130-1820
1999	V6	4.3		130-1820
2000	V6	4.3		130-1820
2000	V6	4.3		130-1820
2001	V6	4.3		130-1820
2001	V6	4.3		130-1820
K1500				
1996	V6	4.3		130-1820
1996	V8	5.0		130-1820
1996	V8	5.7		130-1820
1996	V6	4.3		130-1820
1996	V8	5.0		130-1820
1996	V8	5.7		130-1820
1997	V6	4.3		130-1820
1997	V8	5.0		130-1820
1997	V8	5.7		130-1820
1997	V6	4.3		130-1820
1997	V8	5.0		130-1820
1997	V8	5.7		130-1820
1998	V6	4.3		130-1820
1998	V8	5.0		130-1820
1998	V8	5.7		130-1820

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
GMC (Cont'd)				
K1500 (Cont'd)				
1998	V6	4.3		130-1820
1998	V8	5.0		130-1820
1998	V8	5.7		130-1820
1999	V8	5.0		130-1820
1999	V8	5.7		130-1820
K1500 SUBURBAN				
1996	V8	5.7		130-1820
1997	V8	5.7		130-1820
1998	V8	5.7		130-1820
1999	V8	5.7		130-1820
K2500				
1996	V8	5.7		130-1820
1996	V8	5.7		130-1820
1996	V8	5.7		130-1820
1996	V8	5.7		130-1820
1996	V8	5.0		130-1820
1996	V8	5.0		130-1820
1997	V8	5.7		130-1820
1997	V8	5.7		130-1820
1997	V8	5.7		130-1820
1997	V8	5.7		130-1820
1997	V8	5.0		130-1820
1997	V8	5.0		130-1820
1998	V8	5.7		130-1820
1998	V8	5.0		130-1820
1998	V8	5.7		130-1820
1999	V8	5.7		130-1820
1999	V8	5.7		130-1820
2000	V8	5.7		130-1820
2000	V8	5.7		130-1820
K2500 SUBURBAN				
1996	V8	5.7		130-1820
1997	V8	5.7		130-1820
1998	V8	5.7		130-1820
1999	V8	5.7		130-1820
K3500				
1996	V8	5.7		130-1820
1996	V8	5.7		130-1820
1997	V8	5.7		130-1820
1997	V8	5.7		130-1820
1998	V8	5.7		130-1820
1999	V8	5.7		130-1820
2000	V8	5.7		130-1820
P3500				
1996	V6	4.3		130-1820
1996	V8	5.7		130-1820
1997	V6	4.3		130-1820
1997	V8	5.7		130-1820
1998	V6	4.3		130-1820
1998	V8	5.7		130-1820
1999	V6	4.3		130-1820
1999	V8	5.7		130-1820
SAFARI				
1996	V6	4.3		130-1820
1997	V6	4.3		130-1820
1998	V6	4.3		130-1820
1999	V6	4.3		130-1820
2000	V6	4.3		130-1820
2001	V6	4.3		130-1820
2002	V6	4.3		130-1820
2003	V6	4.3		130-1820
2004	V6	4.3		130-1820
2005	V6	4.3		130-1820
SAVANA 1500				
1996	V6	4.3		130-1820
1996	V8	5.0		130-1820
1996	V8	5.7		130-1820
1997	V8	5.0		130-1820
1997	V8	5.7		130-1820
1997	V6	4.3		130-1820
1998	V6	4.3		130-1820
1998	V8	5.0		130-1820
1998	V8	5.7		130-1820
1999	V6	4.3		130-1820
1999	V8	5.0		130-1820
1999	V8	5.7		130-1820
2000	V6	4.3		130-1820
2000	V8	5.0		130-1820
2000	V8	5.7		130-1820
2001	V6	4.3		130-1820

GMC (Cont'd)

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
SAVANA 1500 (Cont'd)				
2001	V8	5.0		130-1820
2001	V8	5.7		130-1820
2002	V6	4.3		130-1820
2002	V8	5.0		130-1820
2002	V8	5.7		130-1820
2003	V6	4.3		130-1820
2003	V8	5.3		130-7340
2004	V6	4.3		130-1820
2004	V8	5.3		130-7340
2005	V6	4.3		130-1820
2005	V8	5.3		130-7340
2006	V6	4.3		130-1820
2006	V6	4.3		130-1820
2006	V6	4.3		130-1820
2006	V8	5.3		130-7340
2007	V6	4.3		130-1820
2007	V8	5.3	LH8	130-9670
2008	V6	4.3		130-1820
2008 - 2009	V8	5.3	LH8	130-9670
2009	V6	4.3		130-1820
2009 - 2010	V8	5.3	LH8	130-9670
2010	V6	4.3		130-1820
2010	V8	5.3	LH8	130-9670
2011	V6	4.3		130-1820
2011	V8	5.3	LH8	130-9670
SAVANA 2500				
1996	V8	5.7		130-1820
1996	V8	5.0		130-1820
1996	V6	4.3		130-1820
1997	V8	5.7		130-1820
1997	V8	5.0		130-1820
1997	V6	4.3		130-1820
1998	V8	5.7		130-1820
1998	V6	4.3		130-1820
1998	V8	5.0		130-1820
1999	V6	4.3		130-1820
1999	V8	5.0		130-1820
1999	V8	5.7		130-1820
2000	V6	4.3		130-1820
2000	V8	5.0		130-1820
2000	V8	5.7		130-1820
2001	V6	4.3		130-1820
2001	V8	5.0		130-1820
2001	V8	5.7		130-1820
2001	V8	5.7		130-1820
2002	V6	4.3		130-1820
2002	V8	5.0		130-1820
2002	V8	5.7		130-1820
2002	V8	5.7		130-1820
2003	V6	4.3		130-1820
2003	V8	4.8		130-7340
2003	V8	5.3		130-7340
2003	V8	6.0		130-7340
2004	V6	4.3		130-1820
2004	V8	4.8		130-7340
2004	V8	5.3		130-7340
2004	V8	6.0		130-7340
2005	V6	4.3		130-1820
2005 - 2006	V8	4.8		130-7340
2005 - 2006	V8	5.3		130-7340
2005 - 2006	V8	6.0		130-7340
2006	V8	6.6		130-2030
2007	V8	4.8	LH8	130-9670
2007	V8	6.0	LH8	130-9670
2007	V8	6.6		130-2030
2008	V8	4.8	LH8	130-9670
2008	V8	6.0	LH8	130-9670
2008	V8	6.6		130-2030
2009	V8	4.8	LH8	130-9670
2009	V8	6.0	LH8	130-9670
2009	V8	6.6		130-2030
2009	V8	6.0	LH8	130-9670
2010	V8	6.6		130-2030
2010 - 2011	V8	6.0	LH8	130-9670
2010 - 2011	V8	4.8	LH8	130-9670
2011	V8	6.6		130-2030
SAVANA 3500				
1996	V8	5.7		130-1820
1997	V8	5.7		130-1820
1998	V8	5.7		130-1820

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
GMC (Cont'd)				
SAVANA 3500 (Cont'd)				
1999	V8	5.7		130-1820
2000	V8	5.7		130-1820
2001	V8	5.7		130-1820
2001	V8	5.7		130-1820
2002	V8	5.7		130-1820
2002	V8	5.7		130-1820
2003 - 2006	V8	6.0		130-7340
2003 - 2006	V8	4.8		130-7340
2006	V8	6.6		130-2030
2007	V8	4.8	LH8	130-9670
2007	V8	6.0	LH8	130-9670
2007	V8	6.6		130-2030
2007 - 2008	V8	6.0	LH8	130-9670
2007 - 2008	V8	4.8	LH8	130-9670
2008	V8	6.6		130-2030
2009	V8	4.8	LH8	130-9670
2009	V8	6.0	LH8	130-9670
2009	V8	6.6		130-2030
2009	V8	6.0	LH8	130-9670
2010	V8	6.6		130-2030
2010 - 2011	V8	6.0	LH8	130-9670
2010 - 2011	V8	4.8	LH8	130-9670
2011	V8	6.6		130-2030
SIERRA 1500				
1999	V6	4.3		130-1820
1999	V8	4.8		130-7340
1999	V8	5.3		130-7340
2000	V6	4.3		130-1820
2000	V8	4.8		130-7340
2000	V8	5.3		130-7340
2001	V6	4.3		130-1820
2001	V8	4.8		130-7340
2001	V8	5.3		130-7340
2002	V6	4.3		130-1820
2002	V8	4.8		130-7340
2002	V6	4.3		130-1820
2002	V8	5.3		130-7340
2003	V6	4.3		130-1820
2003	V8	4.8		130-7340
2003	V8	5.3		130-7340
2004	V6	4.3		130-1820
2004	V8	4.8		130-7340
2004	V8	5.3		130-7340
2005	V6	4.3		130-1820
2005	V8	4.8		130-7340
2005	V8	5.3		130-7340
2006	V6	4.3		130-1820
2006	V6	4.3		130-1820
2006	V8	4.8		130-7340
2006	V8	5.3		130-7340
2006	V8	6.0		130-7340
2007	V6	4.3		130-1820
2007	V8	4.8	LH8	130-9670
2007	V8	5.3	LH8	130-9670
2007	V6	4.3		130-1820
2007	V8	4.8	LH8	130-9670
2007	V8	5.3	LH8	130-9670
2007	V6	4.3		130-1820
2007	V8	4.8	LH8	130-9670
2007	V8	5.3	LH8	130-9670
2007	V8	6.0	LH8	130-9670
2008	V6	4.3		130-1820
2008 - 2009	V8	4.8	LH8	130-9670
2008 - 2009	V8	5.3	LH8	130-9670
2008 - 2009	V8	6.0	LH8	130-9670
2009	V6	4.3		130-1820
2009 - 2010	V8	6.0	LH8	130-9670
2009 - 2010	V8	6.2	LH8	130-9670
2009 - 2010	V8	5.3	LH8	130-9670
2010	V6	4.3		130-1820
2010 - 2011	V8	6.0	LH8	130-9670
2010 - 2011	V8	4.8	LH8	130-9670
2010 - 2011	V8	6.2	LH8	130-9670
2010 - 2011	V8	5.3	LH8	130-9670
2011	V6	4.3		130-1820
2011	V8	4.8	LH8	130-9670
2011	V8	5.3	LH8	130-9670
SIERRA 1500 HD				
2001 - 2006	V8	6.0		130-7340
2007	V8	6.0	LH8	130-9670

GMC (Cont'd)

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
SIERRA 2500,SIERRA 2500 HD				
1999 - 2004	V8	5.3		130-7340
1999 - 2004	V8	6.0		130-7340
SIERRA 2500 HD				
2001	V8	6.6		130-5980
2001	V8	8.1		130-7260
2002	V8	6.0		130-7340
2002	V8	6.6		130-5980
2002	V8	8.1		130-7260
2002 - 2003	V8	6.0		130-7340
2003	V8	6.6		130-5980
2003	V8	8.1		130-7260
2003 - 2004	V8	6.0		130-7340
2004	V8	6.6		130-5980
2004	V8	8.1		130-7260
2004	V8	6.6		130-5980
2004 - 2005	V8	6.0		130-7340
2005	V8	8.1		130-7260
2005	V8	6.6		130-5980
2005 - 2006	V8	6.0		130-7340
2006	V8	6.6		130-2030
2006	V8	8.1		130-7260
2006	V8	6.6		130-2030
2007	V8	6.0	LH8	130-9670
2007	V8	8.1		130-7260
2007	V8	6.6		130-2030
2007	V8	6.0	LH8	130-9670
2007	V8	8.1		130-7260
2007	V8	6.6		130-2030
2007 - 2008	V8	6.0	LH8	130-9670
2008	V8	6.6		130-2030
2009	V8	6.0	LH8	130-9670
2009	V8	6.6		130-2030
2009	V8	6.0	LH8	130-9670
2009	V8	6.6		130-2030
2009	V8	6.0	LH8	130-9670
2009	V8	6.6		130-2030
2010	V8	6.0	LH8	130-9670
2010	V8	6.6		130-2030
2010	V8	6.0	LH8	130-9670
2010	V8	6.6		130-2030
2010	V8	6.0	LH8	130-9670
2010 - 2011	V8	6.0	LH8	130-9670
2011	V8	6.6		130-2030
2011	V8	6.0	LH8	130-9670
SIERRA 3500				
2001	V8	6.0		130-7340
2001	V8	6.6		130-5980
2001	V8	8.1		130-7260
2002	V8	6.0		130-7340
2002	V8	6.6		130-5980
2002	V8	8.1		130-7260
2003	V8	6.0		130-7340
2003	V8	6.6		130-5980
2003	V8	8.1		130-7260
2003 - 2004	V8	6.0		130-7340
2004	V8	6.6		130-5980
2004	V8	8.1		130-7260
2004	V8	6.6		130-5980
2004 - 2005	V8	6.0		130-7340
2005	V8	8.1		130-7260
2005	V8	6.6		130-5980
2005 - 2006	V8	6.0		130-7340
2006	V8	6.6		130-2030
2006	V8	8.1		130-7260
2006	V8	6.6		130-2030
2007	V8	6.0	LH8	130-9670
2007	V8	8.1		130-7260
2007	V8	6.6		130-2030
2007	V8	6.0	LH8	130-9670
2007	V8	8.1		130-7260
2007	V8	6.6		130-2030
SIERRA 3500 HD				
2007	V8	6.0	LH8	130-9670
2007	V8	6.6		130-2030
2008	V8	6.0	LH8	130-9670
2008	V8	6.6		130-2030
2009	V8	6.0	LH8	130-9670
2009	V8	6.6		130-2030
2009	V8	6.0	LH8	130-9670

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
GMC (Cont'd)				
SIERRA 3500 HD (cont'd)				
2009	V8	6.6		130-2030
2009	V8	6.0	LH8	130-9670
2009	V8	6.6		130-2030
2010	V8	6.0	LH8	130-9670
2010	V8	6.6		130-2030
2010	V8	6.0	LH8	130-9670
2010	V8	6.6		130-2030
2010	V8	6.0	LH8	130-9670
2010	V8	6.6		130-2030
2010 - 2011	V8	6.0	LH8	130-9670
2011	V8	6.6		130-2030
SIERRA C3,SIERRA DENALI				
2001 - 2006	V8	6.0		130-7340
2007 - 2010	V8	6.0	LH8	130-9670
2007 - 2010	V8	6.2	LH8	130-9670
SONOMA				
1996	V6	4.3		130-1820
1996	V6	4.3		130-1820
1997	V6	4.3		130-1820
1997	V6	4.3		130-1820
1998	V6	4.3		130-1820
1998	V6	4.3		130-1820
1999	V6	4.3		130-1820
1999	V6	4.3		130-1820
2000	V6	4.3		130-1820
2001	V6	4.3		130-1820
2002	V6	4.3		130-1820
2003	V6	4.3		130-1820
2004	V6	4.3		130-1820
TERRAIN				
2010	V6	3.0		130-5130
2010	L4	2.4	LAF	130-7350
2010	V6	3.0		130-5130
2010 - 2011	L4	2.4	LAF	130-7350
2011	V6	3.0		130-5130
YUKON				
1996	V8	5.7		130-1820
1997	V8	5.7		130-1820
1998	V8	5.7		130-1820
1999	V8	5.7		130-1820
1999	V8	5.7		130-1820
1999	V8	5.7		130-1820
1999	V8	5.7		130-1820
2000	V8	5.7		130-1820
2000 - 2006	V8	4.8		130-7340
2000 - 2006	V8	5.3		130-7340
2000 - 2006	V8	6.0		130-7340
2007 - 2011	V8	5.3	LH8	130-9670
2007 - 2011	V8	6.2	LH8	130-9670
2007 - 2011	V8	4.8	LH8	130-9670
2007 - 2011	V8	6.0	LH8	130-9670
YUKON DENALI,YUKON DENALI XL				
2000 - 2006	V8	6.0		130-7340
2000 - 2006	V8	5.3		130-7340
2007 - 2011	V8	5.3	LH8	130-9670
2007 - 2011	V8	6.2	LH8	130-9670
2007 - 2011	V8	6.0	LH8	130-9670
2000 - 2001	V8	6.0		130-7340
2001	V8	8.1		130-7260
2002	V8	6.0		130-7340
2002	V8	8.1		130-7260
2003	V8	6.0		130-7340
2003	V8	8.1		130-7260
2004	V8	6.0		130-7340
2004 - 2005	V8	8.1		130-7260
2005 - 2006	V8	6.0		130-7340
2006	V8	8.1		130-7260
2007 - 2011	V8	6.0	LH8	130-9670
YUKON XL 1500				
2000 - 2006	V8	6.0		130-7340
2000 - 2006	V8	5.3		130-7340
2007 - 2011	V8	5.3	LH8	130-9670
2007 - 2011	V8	6.2	LH8	130-9670
2007 - 2011	V8	6.0	LH8	130-9670
2000 - 2001	V8	6.0		130-7340
2001	V8	8.1		130-7260
2002	V8	6.0		130-7340
2002	V8	8.1		130-7260
2003	V8	6.0		130-7340
2003	V8	8.1		130-7260

WATER PUMP

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
GMC (Cont'd)				
YUKON XL 1500 (Cont'd)				
2004	V8	6.0		130-7340
2004 - 2005	V8	8.1		130-7260
2005 - 2006	V8	6.0		130-7340
2006	V8	8.1		130-7260
2007 - 2011	V8	6.0	LH8	130-9670
HONDA				
ACCORD				
2003	L4	2.4	K24A4	135-1500[18]
2003	V6	3.0	J30A4	135-1530[20]
2003	L4	2.4	K24A4	135-1500[18]
2003	V6	3.0	J30A4	135-1530[20]
2004	L4	2.4	K24A4	135-1500[18]
2004	V6	3.0	J30A4	135-1530[20]
2005	L4	2.4	K24A4	135-1500[18]
2005	V6	3.0	J30A4	135-1530[20]
2005	L4	2.4	K24A4	135-1500[18]
2005	V6	3.0	J30A4	135-1530[20]
2006	L4	2.4	K24A4	135-1500[18]
2006	V6	3.0	J30A4	135-1530[20]
2006	L4	2.4	K24A4	135-1500[18]
2007	V6	3.0	J30A4	135-1530[20]
2007	L4	2.4	K24A4	135-1500[18]
2007	V6	3.0	J30A4	135-1530[20]
2007	L4	2.4	K24A4	135-1500[18]
2007 - 2008	V6	3.0	J30A4	135-1530[20]
2007 - 2008	V6	3.5	J30A4	135-1530[20]
2008	L4	2.4	K24Z3	135-1620[22]
2008	V6	3.5	J30A4	135-1530[20]
2008 - 2009	L4	2.4	K24Z3	135-1620[22]
2009	V6	3.5	J30A4	135-1530[20]
2009	L4	2.4	K24Z3	135-1620[22]
2009	V6	3.5	J30A4	135-1530[20]
2009	L4	2.4	K24Z3	135-1620[22]
2010	V6	3.5	J30A4	135-1530[20]
2010	L4	2.4	K24Z3	135-1620[22]
2010	V6	3.5	J30A4	135-1530[20]
2010	L4	2.4	K24Z3	135-1620[22]
2011	V6	3.5	J30A4	135-1530[20]
2011	L4	2.4	K24Z3	135-1620[22]
2011	V6	3.5	J30A4	135-1530[20]
2011	L4	2.4	K24Z3	135-1620[22]
ACCORD CROSSTOUR				
2010 - 2011	V6	3.5	J30A4	135-1530[20]
CIVIC				
2001 - 2002	L4	1.7	D17A1	135-2420
2002	L4	2.0	K20A3	135-1520
2003	L4	1.3	LDA1	135-3010
2003	L4	1.7	D17A1	135-2420
2003	L4	2.0	K20A3	135-1520
2003	L4	1.7	D17A1	135-2420
2004	L4	1.3	LDA1	135-3010
2004	L4	1.7	D17A1	135-2420
2004	L4	2.0	K20A3	135-1520
2004 - 2005	L4	1.7	D17A1	135-2420
2005	L4	1.3	LDA1	135-3010
2005	L4	1.7	D17A1	135-2420
2005	L4	2.0	K20A3	135-1520
2005	L4	1.7	D17A1	135-2420
2006	L4	1.8	R18A1	135-6980
2006	L4	1.3	LDA1	135-3010
2006	L4	2.0	K20Z3	135-1510[19]
2006 - 2007	L4	1.8	R18A1	135-6980
2007	L4	2.0	K20Z3	135-1510[19]
2007	L4	1.3	LDA1	135-3010
2008	L4	1.8	R18A1	135-6980
2008	L4	2.0	K20Z3	135-1510[19]
2008	L4	1.8	R18A1	135-6980
2008	L4	1.3	LDA1	135-3010
2009	L4	1.8	R18A1	135-6980
2009	L4	2.0	K20Z3	135-1510[19]
2009	L4	1.8	R18A1	135-6980
2009	L4	1.3	LDA1	135-3010
2010	L4	1.8	R18A1	135-6980
2010	L4	1.3	LDA1	135-3010
2010	L4	1.8	R18A1	135-6980
2010	L4	2.0	K20Z3	135-1510[19]
2011	L4	1.8	R18A1	135-6980
2011	L4	1.3	LDA1	135-3010
2011	L4	1.8	R18A1	135-6980
2011	L4	2.0	K20Z3	135-1510[19]

18- Reverse Rotation
19- Reverse Rotation
20- Reverse Rotation, w/ V & Poly Groove Pulley
22- Reverse Rotation

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
HONDA (Cont'd)				
CR-V				
2002 - 2006	L4	2.4	K20A3	135-1520
2007 - 2009	L4	2.4	K24A4	135-1500[18]
2010 - 2011	L4	2.4	K24Z3	135-1620[22]
ELEMENT				
2003 - 2011	L4	2.4	K24A4	135-1500[18]
FIT				
2007 - 2008	L4	1.5	L15A1	135-1600
2009 - 2011	L4	1.5	L15A7	135-1630
INSIGHT				
2000 - 2006	L3	1.0	ECA1	135-2400
ODYSSEY,PILOT,RIDGELINE				
2005 - 2011	V6	3.5	J30A4	135-1530[20]
HUMMER				
H2				
2003 - 2006	V8	6.0		130-7340
2007 - 2009	V8	6.0	LH8	130-9670
2007 - 2009	V8	6.2	LH8	130-9670
H3				
2008	V8	5.3	LH8	130-9670
2009	L5	3.7		130-7700
2009	V8	5.3	LH8	130-9670
2010	L5	3.7		130-7700
2010	V8	5.3	LH8	130-9670
H3T				
2009	L5	3.7		130-7700
2009	V8	5.3	LH8	130-9670
2010	L5	3.7		130-7700
2010	V8	5.3	LH8	130-9670
HYUNDAI				
ACCENT				
1995 - 2011	L4	1.5	G4EK	146-1230[25]
1995 - 2011	L4	1.6	G4EK	146-1230[25]
AZERA				
2006 - 2011	V6	3.8		146-7330
2006 - 2011	V6	3.3		146-7330
ELANTRA				
1996 - 2011	L4	1.8	G4CN	146-2020[26]
1996 - 2011	L4	2.0	G4CN	146-2020[26]
ENTOURAGE,GENESIS				
2007 - 2011	V6	3.8		146-7330
GENESIS COUPE				
2007 - 2011	V6	3.8		146-7330
SANTA FE				
2001	L4	2.4		146-1110
2001	V6	2.7		146-2040
2002	L4	2.4		146-1110
2002	V6	2.7		146-2040
2003	L4	2.4		146-1110
2003	V6	2.7		146-2040
2003	V6	3.5		146-1130
2004	L4	2.4		146-1110
2004	V6	2.7		146-2040
2004	V6	3.5		146-1130
2005	V6	2.7		146-2040
2005	V6	3.5		146-1130
2006	V6	2.7		146-2040
2006	V6	3.5		146-1130
2007	V6	2.7		146-2120
2007 - 2008	V6	3.3		146-7330
2008	V6	2.7		146-2120
2009	V6	3.3		146-7330
2009	V6	2.7		146-2120
2009 - 2011	V6	3.3		146-7330
2009 - 2011	V6	3.5		146-7330
SONATA				
1999	L4	2.4		146-1110
1999	V6	2.5		146-2040
2000	L4	2.4		146-1110
2000	V6	2.5		146-2040
2001	L4	2.4		146-1110
2001	V6	2.5		146-2040
2002	L4	2.4		146-1110
2002	V6	2.7		146-2040
2003	L4	2.4		146-1110
2003	V6	2.7		146-2040
2004	L4	2.4		146-1110
2004 - 2005	V6	2.7		146-2040
2005	L4	2.4		146-1110
2006	L4	2.4		146-2120
2006	V6	3.3		146-7330

18- Reverse Rotation
22- Reverse Rotation
25- Square Pulley, DOHC
26- Circular Pulley

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
HYUNDAI (Cont'd)				
SONATA (Cont'd)				
2007	L4	2.4		146-2120
2007 - 2008	V6	3.3		146-7330
2008 - 2009	L4	2.4		146-2120
2009	V6	3.3		146-7330
2009	L4	2.4		146-2120
2009	V6	3.3		146-7330
2009	L4	2.4		146-2120
2009	V6	3.3		146-7330
2010	L4	2.4		146-7340
2010	V6	3.3		146-7330
2010	L4	2.4		146-7340
2010	V6	3.3		146-7330
2011	L4	2.4		146-7340
TIBURON				
1997 - 2003	L4	1.8	G4CN	146-2020[26]
1997 - 2003	L4	2.0	G4CN	146-2020[26]
2003	V6	2.7		146-2040
2004	L4	2.0	G4CN	146-2020[26]
2004 - 2005	V6	2.7		146-2040
2005	L4	2.0	G4CN	146-2020[26]
2005	V6	2.7		146-2040
2006	L4	2.0	G4CN	146-2020[26]
2006	V6	2.7		146-2040
2007	L4	2.0	G4CN	146-2020[26]
2007	V6	2.7		146-2040
2008	L4	2.0	G4CN	146-2020[26]
2008	V6	2.7		146-2040
TUCSON				
2005	L4	2.0	G4CN	146-2020[26]
2005 - 2006	V6	2.7		146-2040
2006 - 2007	L4	2.0	G4CN	146-2020[26]
2007	V6	2.7		146-2040
2008	L4	2.0	G4CN	146-2020[26]
2008 - 2009	V6	2.7		146-2040
2009	L4	2.0	G4CN	146-2020[26]
2009	V6	2.7		146-2040
2009	L4	2.0	G4CN	146-2020[26]
VERACRUZ				
2007 - 2011	V6	3.8		146-7330

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
XG300,XG350				
2001 - 2005	V6	3.0		146-1130
2001 - 2005	V6	3.5		146-1130
INFINITI				
EX35,FX35				
2003 - 2011	V6	3.5	VQ35HR	150-2320
FX45,FX50				
2003 - 2011	V8	4.5	VK45DE	150-9010
2003 - 2011	V8	5.0	VK45DE	150-9010
G25,G35,G37,I35,M35,M37				
2002 - 2011	V6	2.5	VQ35HR	150-2320
2002 - 2011	V6	3.5	VQ35HR	150-2320
2002 - 2011	V6	3.7	VQ35HR	150-2320
M45,M56,Q45,QX56				
1997 - 2011	V8	4.5	VK45DE	150-9010
1997 - 2011	V8	5.6	VK45DE	150-9010
1997 - 2011	V8	4.1	VK45DE	150-9010
ISUZU				
ASCENDER				
2003	L6	4.2		130-7700
2003	V8	5.3		130-7340
2004	L6	4.2		130-7700
2004	V8	5.3		130-7340
2005	L6	4.2		130-7700
2005	V8	5.3		130-7340
2005	L6	4.2		130-7700
2005	V8	5.3		130-7340
2006	L6	4.2		130-7700
2006	V8	5.3		130-7340
2006 - 2008	L6	4.2		130-7700
HOMBRE				
1997	V6	4.3		130-1820
1998	V6	4.3		130-1820
1999	V6	4.3		130-1820
2000	V6	4.3		130-1820
I-280,I-290,I-350,I-370				
2006 - 2008	L4,L5	2.8		130-7700
2006 - 2008	L4,L5	2.9		130-7700
2006 - 2008	L4,L5	3.5		130-7700
2006 - 2008	L4,L5	3.7		130-7700

26- Circular Pulley

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
JAGUAR				
S-TYPE				
2000	V8	4.0	AJV8	125-6030[14]
2001	V6	3.0		125-6040[15]
2001 - 2003	V8	4.0	AJV8	125-6030[14]
2001 - 2003	V8	4.2	AJV8	125-6030[14]
2003	V6	3.0		125-6040[15]
2004	V8	4.2	AJV8	125-6030[14]
2004 - 2005	V6	3.0		125-6040[15]
2005 - 2006	V8	4.2	AJV8	125-6030[14]
2006	V6	3.0		125-6040[15]
2007	V8	4.2	AJV8	125-6030[14]
2007	V6	3.0		125-6040[15]
2008	V8	4.2	AJV8	125-6030[14]
2008	V6	3.0		125-6040[15]
SUPER V8				
2005 - 2009	V8	4.2	AJV8	125-6030[14]
VANDEN PLAS				
1995 - 1997	L6	4.0	AJ16	113-2070[1]
VANDEN PLAS,XF				
1998 - 2010	V8	4.0	AJV8	125-6030[14]
1998 - 2010	V8	4.2	AJV8	125-6030[14]
XJ6				
1995 - 1997	L6	4.0	AJ16	113-2070[1]
XJ8				
1998 - 2009	V8	4.0	AJV8	125-6030[14]
1998 - 2009	V8	4.2	AJV8	125-6030[14]
XJR				
1995 - 1997	L6	4.0	AJ16	113-2070[1]
XJR,XK,XK8,XKR				
1997 - 2009	V8	4.2	AJV8	125-6030[14]
1997 - 2009	V8	4.2	AJV8	125-6030[14]
X-TYPE				
2002	V6	2.5	AJ16	113-2070[1]
2002	V6	2.5		125-1910[8]
2002	V6	3.0		125-1910[8]
2003	V6	2.5	AJ16	113-2070[1]
2003	V6	2.5		125-1910[8]
2003	V6	3.0		125-1910[8]
2004	V6	2.5	AJ16	113-2070[1]
2004 - 2005	V6	2.5		125-1910[8]
2004 - 2005	V6	3.0		125-1910[8]
2005	V6	2.5	AJ16	113-2070[1]
2005 - 2008	V6	2.5		125-1910[8]
2005 - 2008	V6	3.0		125-1910[8]
JEEP				
COMMANDER				
2006	V6,V8	3.7		120-4350
2006	V6,V8	4.7		120-4350
2006	V8	5.7	EZD	120-7150
2007	V6	3.7		120-4350
2007	V8	5.7	EZD	120-7150
2007 - 2008	V8	4.7		120-4350
2008	V8	5.7	EZD	120-7150
2008 - 2009	V6,V8	3.7		120-4350
2008 - 2009	V6,V8	4.7		120-4350
2009 - 2010	V8	5.7	EZD	120-7150
2010	V6	3.7		120-4350
2010	V8	5.7	EZD	120-7150
COMPASS				
2007 - 2011	L4	2.4	ECN	120-7180
2007 - 2011	L4	2.0	ECN	120-7180
GRAND CHEROKEE				
1999	L6	4.0		120-4340
1999	V8	4.7		120-4350
2000	L6	4.0		120-4340
2000	V8	4.7		120-4350
2000	L6	4.0		120-4340
2000	V8	4.7		120-4350
2001	L6	4.0		120-4340
2001	V8	4.7		120-4350
2001	L6	4.0		120-4340
2001	V8	4.7		120-4350
2002	L6	4.0		120-4340
2002	V8	4.7		120-4350
2002	L6	4.0		120-4340
2002	V8	4.7		120-4350
2002	L6	4.0		120-4340
2002	V8	4.7		120-4350
2003	L6	4.0		120-4340
2003	V8	4.7		120-4350
2003	L6	4.0		120-4340

1- Clockwise Impeller Rotation
8- Back Housing, Cast iron impeller
14- Threaded Pulley
15- From Engine 9909140000

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
JEEP (Cont'd)				
GRAND CHEROKEE (Cont'd)				
2003	V8	4.7		120-4350
2004	L6	4.0		120-4340
2004	V8	4.7		120-4350
2004	L6	4.0		120-4340
2004	V8	4.7		120-4350
2004	L6	4.0		120-4340
2004 - 2005	V8,V6	4.7		120-4350
2004 - 2005	V8,V6	3.7		120-4350
2005	V8	5.7	EZD	120-7150
2006	V6,V8	3.7		120-4350
2006	V6,V8	4.7		120-4350
2006	V8	5.7	EZD	120-7150
2006	V8	6.1	EZD	120-7150
2006 - 2007	V6,V8	3.7		120-4350
2006 - 2007	V6,V8	4.7		120-4350
2007	V8	5.7	EZD	120-7150
2007	V8	6.1	EZD	120-7150
2007	V8	4.7		120-4350
2007	V6	3.0		120-4400
2008	V8	4.7		120-4350
2008	V8	5.7	EZD	120-7150
2008	V6	3.7		120-4350
2008	V6	3.0		120-4400
2008	V8	6.1	EZD	120-7150
2008	V6	3.0		120-4400
2008	V8	4.7		120-4350
2009	V8	6.1	EZD	120-7150
2009	V8	5.7	EZD	120-7150
2009	V6	3.0		120-4400
2009	V8	4.7		120-4350
2009	V8	5.7	EZD	120-7150
2009	V6	3.0		120-4400
2009	V8	4.7		120-4350
2009	V6	3.0		120-4400
2009 - 2010	V6	3.7		120-4350
2010	V8	6.1	EZD	120-7150
2010	V8	5.7	EZD	120-7150
2010	V6	3.7		120-4350
2010	V8	5.7	EZD	120-7150
LIBERTY				
2002	L4	2.4		120-4220[5]
2002	V6	3.7		120-4350
2003	L4	2.4		120-4220[5]
2003	V6	3.7		120-4350
2004	L4	2.4		120-4220[5]
2004 - 2005	V6	3.7		120-4350
2005	L4	2.4		120-4220[5]
2005 - 2010	V6	3.7		120-4350
PATRIOT				
2007 - 2011	L4	2.4	ECN	120-7180
2007 - 2011	L4	2.0	ECN	120-7180
WRANGLER				
2000 - 2003	L6	4.0		120-4340
2003	L4	2.4		120-4220[5]
2003	L6	4.0		120-4340
2004	L4	2.4		120-4220[5]
2004	L6	4.0		120-4340
2005	L4	2.4		120-4220[5]
2005 - 2006	L6	4.0		120-4340
2006	L4	2.4		120-4220[5]
2006	L6	4.0		120-4340
2007 - 2010	V6	3.8		120-2010
KIA				
AMANTI				
2004 - 2006	V6	3.5		146-1130
AMANTI,BORREGO				
2007 - 2009	V6	3.8		146-7330
OPTIMA				
2001	V6	2.5		146-2040
2001 - 2002	L4	2.4		146-1110
2002	V6	2.7		146-2040
2003	L4	2.4		146-1110
2003	V6	2.7		146-2040
2004	L4	2.4		146-1110
2004	V6	2.7		146-2040
2005	L4	2.4		146-1110
2005	V6	2.7		146-2040
2006	L4	2.4		146-1110
2006	L4	2.4		146-2120
2006	V6	2.7		146-2040

5- 5 Mount holes, DOHC

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
KIA (Cont'd)				
OPTIMA (Cont'd)				
2006 - 2010	V6,L4	2.7		146-2120
2006 - 2010	V6,L4	2.4		146-2120
RIO				
2001 - 2005	L4	1.5		145-1350
2001 - 2005	L4	1.6		145-1350
RIO,RIO5				
2006 - 2011	L4	1.6		146-1230[25]
RONDO				
2007 - 2010	L4,V6	2.4		146-2120
2007 - 2010	L4,V6	2.7		146-2120
SEDONA				
2002 - 2005	V6	3.5		146-1130
2006 - 2011	V6	3.8		146-7330
2006 - 2011	V6	3.5		146-7330
SORENTO				
2003 - 2006	V6	3.5		146-1240
2007 - 2011	V6	3.8		146-7330
2007 - 2011	V6	3.3		146-7330
2007 - 2011	V6	3.5		146-7330
SOUL,SPECTRA,SPECTRA5				
2004 - 2011	L4	2.0		146-2020[26]
SPORTAGE				
2005	V6	2.7		146-2040
2005	L4	2.0		146-2020[26]
2006	V6	2.7		146-2040
2006	L4	2.0		146-2020[26]
2007	V6	2.7		146-2040
2007	L4	2.0		146-2020[26]
2008	V6	2.7		146-2040
2008	L4	2.0		146-2020[26]
2009	V6	2.7		146-2040
2009	L4	2.0		146-2020[26]
2010	V6	2.7		146-2040
2010	L4	2.0		146-2020[26]
LAND ROVER				
FREELANDER				
2002 - 2005	V6	2.5		144-2040
LR3				
2005	V8	4.4		125-6030[14]
2005 - 2006	V6	4.0		144-2050
2006	V8	4.4		125-6030[14]
2007	V6	4.0		144-2050
LR3,RANGE ROVER				
2006 - 2009	V8	4.4		125-6030[14]
2006 - 2009	V8	4.2		125-6030[14]
RANGE ROVER SPORT				
2006 - 2009	V8	4.4		125-6030[14]
2006 - 2009	V8	4.2		125-6030[14]
LEXUS				
CT200H				
2011	L4	1.8	2ZRFXE	170-4030
ES300				
1995	V6	3.0	1MZFE	170-1920
1996	V6	3.0	1MZFE	170-1920
1997	V6	3.0	1MZFE	170-1920
1998	V6	3.0	1MZFE	170-1920
1999	V6	3.0	1MZFE	170-1920
2000	V6	3.0	1MZFE	170-1920
2001	V6	3.0	1MZFE	170-1920
2002	V6	3.0	1MZFE	170-1920
2003	V6	3.0	1MZFE	170-1920
ES330				
2004	V6	3.3	1MZFE	170-1920
2005	V6	3.3	1MZFE	170-1920
2006	V6	3.3	1MZFE	170-1920
ES350				
2007 - 2011	V6	3.5	2GRFE	170-7370
GS300				
1998 - 2005	L6	3.0	2JZGE	170-2380
GS300,GS350				
2006 - 2011	V6	3.0	3GRFSE	170-3000
2006 - 2011	V6	3.5	3GRFSE	170-3000
GS400				
1998	V8	4.0	1UZFE	170-1840
1999	V8	4.0	1UZFE	170-1840
2000	V8	4.0	1UZFE	170-1840
GS430				
2001	V8	4.3	1UZFE	170-1840
2002	V8	4.3	1UZFE	170-1840
2003	V8	4.3	1UZFE	170-1840

14- Threaded Pulley
25- Square Pulley, DOHC
26- Circular Pulley

LEXUS (Cont'd)

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
GS430 (Cont'd)				
2004	V8	4.3	1UZFE	170-1840
2005	V8	4.3	1UZFE	170-1840
2006	V8	4.3	1UZFE	170-1840
2007	V8	4.3	1UZFE	170-1840
GS450H				
2007 - 2011	V6	3.5	3GRFSE	170-3000
GS460				
2008 - 2011	V8	4.6	1URFSE	170-3010
GX470				
2003	V8	4.7	1UZFE	170-1840
2004	V8	4.7	1UZFE	170-1840
2005	V8	4.7	1UZFE	170-1840
2006	V8	4.7	1UZFE	170-1840
2007	V8	4.7	1UZFE	170-1840
2008	V8	4.7	1UZFE	170-1840
2009	V8	4.7	1UZFE	170-1840
HS250H				
2010 - 2011	L4	2.4	2AZFXE	170-2470
IS F				
2008 - 2011	V8	5.0	1URFSE	170-3010
IS250				
2006 - 2011	V6	2.5	3GRFSE	170-3000
IS300				
2001 - 2005	L6	3.0	2JZGE	170-2380
IS350				
2006 - 2011	V6	3.5	3GRFSE	170-3000
LS400				
1995	V8	4.0	1UZFE	170-1840
1996	V8	4.0	1UZFE	170-1840
1997	V8	4.0	1UZFE	170-1840
1998	V8	4.0	1UZFE	170-1840
1999	V8	4.0	1UZFE	170-1840
2000	V8	4.0	1UZFE	170-1840
LS430				
2001	V8	4.3	1UZFE	170-1840
2002	V8	4.3	1UZFE	170-1840
2003	V8	4.3	1UZFE	170-1840
2004	V8	4.3	1UZFE	170-1840
2005	V8	4.3	1UZFE	170-1840
2006	V8	4.3	1UZFE	170-1840
LS460,LS600H				
2007 - 2011	V8	4.6	1URFSE	170-3010
2007 - 2011	V8	5.0	1URFSE	170-3010
LX470				
1998	V8	4.7	1UZFE	170-1840
1999	V8	4.7	1UZFE	170-1840
2000	V8	4.7	1UZFE	170-1840
2001	V8	4.7	1UZFE	170-1840
2002	V8	4.7	1UZFE	170-1840
2003	V8	4.7	1UZFE	170-1840
2004	V8	4.7	1UZFE	170-1840
2005	V8	4.7	1UZFE	170-1840
2006	V8	4.7	1UZFE	170-1840
2007	V8	4.7	1UZFE	170-1840
LX570				
2008 - 2011	V8	5.7	3URFE	170-4000
RX300				
1999	V6	3.0	1MZFE	170-1920
2000	V6	3.0	1MZFE	170-1920
2001	V6	3.0	1MZFE	170-1920
2002	V6	3.0	1MZFE	170-1920
2003	V6	3.0	1MZFE	170-1920
RX330				
2004	V6	3.3	1MZFE	170-1920
2005	V6	3.3	1MZFE	170-1920
2006	V6	3.3	1MZFE	170-1920
RX350				
2007 - 2011	V6	3.5	2GRFE	170-7370
2006	V6	3.3	1MZFE	170-1920
2007	V6	3.3	1MZFE	170-1920
2008	V6	3.3	1MZFE	170-1920
RX450H				
2010 - 2011	V6	3.5	2GRFE	170-7370
SC400				
1995	V8	4.0	1UZFE	170-1840
1996	V8	4.0	1UZFE	170-1840
1997	V8	4.0	1UZFE	170-1840
1998	V8	4.0	1UZFE	170-1840
1999	V8	4.0	1UZFE	170-1840
2000	V8	4.0	1UZFE	170-1840

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
LEXUS (Cont'd)				
SC430				
2002	V8	4.3	1UZFE	170-1840
2003	V8	4.3	1UZFE	170-1840
2004	V8	4.3	1UZFE	170-1840
2005	V8	4.3	1UZFE	170-1840
2006	V8	4.3	1UZFE	170-1840
2007	V8	4.3	1UZFE	170-1840
2008	V8	4.3	1UZFE	170-1840
2009	V8	4.3	1UZFE	170-1840
2010	V8	4.3	1UZFE	170-1840
LINCOLN				
LS				
2003 - 2005	V8	4.6		125-6050[16]
LS				
2000 - 2002	V8	3.9		125-6030[14]
2003	V6	3.0		125-6040[15]
2003	V8	3.9		125-6030[14]
2004	V6	3.0		125-6040[15]
2004 - 2005	V8	3.9		125-6030[14]
2005	V6	3.0		125-6040[15]
2006	V8	3.9		125-6030[14]
MARK LT				
2006	V8	5.4		125-6050[16]
2007 - 2008	V8	5.4		125-3010[10]
MARK VIII				
1995 - 1998	V8	4.6		125-5950[12]
MKS,MKT,MKX,MKZ				
2007 - 2011	V6	3.7		125-9060
2007 - 2011	V6	3.5		125-9060
MKZ				
2011	L4	2.5		125-6000
NAVIGATOR				
1998 - 2006	V8	5.4		125-6050[16]
2007 - 2008	V8	5.4		125-3010[10]
2009	V8	5.4		125-6050[16]
2010 - 2011	V8	5.4		125-3240
TOWN CAR				
1998 - 2000	V8	4.6		125-5950[12]
2001	V8	4.6		125-5970[13]
2001	V8	4.6		125-5950[12]
2001	V8	4.6		125-5970[13]
2001	V8	4.6		125-5950[12]
2002	V8	4.6		125-5970[13]
2002	V8	4.6		125-5950[12]
2002	V8	4.6		125-5970[13]
2002	V8	4.6		125-5950[12]
2002	V8	4.6		125-5970[13]
2002	V8	4.6		125-5950[12]
2003 - 2011	V8	4.6		125-5970[13]
ZEPHYR				
2006	V6	3.0		145-2510[24]
MAZDA				
3				
2004 - 2006	L4	2.0	MZR	125-6000
2004 - 2006	L4	2.3	MZR	125-6000
2007	L4	2.0		145-2520
2007	L4	2.3		145-2520
2007	L4	2.3	MZR	125-6000
2008	L4	2.0		145-2520
2008	L4	2.3	MZR	125-6000
2008 - 2009	L4	2.3		145-2520
2008 - 2009	L4	2.0		145-2520
2009	L4	2.3	MZR	125-6000
2010	L4	2.0		145-2520
2010	L4	2.5		145-2520
2010	L4	2.3	MZR	125-6000
2011	L4	2.0		145-2520
2011	L4	2.3	MZR	125-6000
2011	L4	2.5		145-2520
5				
2006 - 2007	L4	2.3	MZR	125-6000
2008 - 2010	L4	2.3		145-2520
6				
2003	L4	2.3	MZR	125-6000
2003	V6	3.0		145-2510[24]
2004	L4	2.3	MZR	125-6000
2004	V6	3.0		145-2510[24]
2005	L4	2.3	MZR	125-6000
2005	V6	3.0		145-2510[24]

10- 8 Impeller Vanes
12- Cone Shape Impeller
13- Blade Shape Impeller
14- Threaded Pulley
15- From Engine 9909140000
16- Welded Plate Impeller
24- Plastic Impeller

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
MAZDA (Cont'd)				
6 (Cont'd)				
2006	L4	2.3	MZR	125-6000
2006	V6	3.0		145-2510[24]
2006 - 2007	L4	2.3	MZR	125-6000
2007	V6	3.0		145-2510[24]
2008	L4	2.3	MZR	125-6000
2008	V6	3.0		145-2510[24]
2009	L4	2.5	MZR	125-6000
2009	V6	3.7		125-9060
2010	L4	2.5	MZR	125-6000
2010	V6	3.7		125-9060
2011	L4	2.5		145-2520
2011	V6	3.7		125-9060
B2300				
2001 - 2009	L4	2.3	MZR	125-6000
B3000				
1995	V6	3.0		125-1850[7]
1996	V6	3.0		125-1850[7]
1998	V6	3.0		125-1850[7]
1999	V6	3.0		125-1850[7]
2000	V6	3.0		125-1850[7]
2001	V6	3.0		125-1850[7]
2001	V6	3.0		125-1850[7]
2002	V6	3.0		125-1850[7]
2002	V6	3.0		125-1850[7]
2003	V6	3.0		125-1850[7]
2003	V6	3.0		125-1850[7]
2004	V6	3.0		125-1850[7]
2005	V6	3.0		125-1850[7]
2006	V6	3.0		125-1850[7]
2006	V6	3.0		125-1850[7]
2007	V6	3.0		125-1850[7]
2007	V6	3.0		125-1850[7]
B4000				
2001 - 2009	V6	4.0		125-2102
CX-7				
2007 - 2010	L4	2.3	MZR	125-6000
2010 - 2011	L4	2.5		145-2520
2011	L4	2.3	MZR	125-6000
2011	L4	2.5		145-2520
2011	L4	2.3	MZR	125-6000
CX-9				
2007 - 2011	V6	3.5		125-9060
2007 - 2011	V6	3.7		125-9060
MIATA				
1995 - 2005	L4	1.8		145-1390
MPV				
2000 - 2006	V6	2.5		125-1910[8]
2000 - 2006	V6	3.0		125-1910[8]
MIATA				
1995 - 2011	L4	1.6	G4EK	146-1230[25]
MX-5 MIATA				
2006	L4	2.0	MZR	125-6000
2007 - 2011	L4	2.0		145-2520
PROTEGE				
1995 - 2001	L4	1.8		145-1390
1995 - 2001	L4	1.5		145-1390
1995 - 2001	L4	1.6		145-1390
RX-8				
2004 - 2008	R2	1.3		125-2430
TRIBUTE				
2001 - 2005	V6	3.0		125-1910[8]
2005 - 2006	L4	2.3	MZR	125-6000
2006 - 2008	V6	3.0		125-1910[8]
2008	L4	2.3	MZR	125-6000
2008	V6	3.0		125-1910[8]
2009 - 2011	L4	2.5	MZR	125-6000
MERCEDES-BENZ				
C230				
2003 - 2007	L4,V6	1.8	272.920	147-9060[30]
2003 - 2007	L4,V6	2.5	272.920	147-9060[30]
C240,C280				
1998 - 2005	V6	2.6	112.912	147-2250[28]
1998 - 2005	V6	2.8	112.912	147-2250[28]
C280				
2006	V6	3.0	272.940	147-2310[29]
2006	V6	3.0	272.920	147-9060[30]
2006	V6	3.0	272.940	147-2310[29]
C280,C300				
2006 - 2011	V6	3.0	272.920	147-9060[30]

7- Pressed fit outlet tube
8- Back Housing, Cast iron impeller
24- Plastic Impeller
25- Square Pulley, DOHC
28- w shorter outlet
29- To 03/02/05
30- From 03/02/05

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
MERCEDES-BENZ (Cont'd)				
C32 AMG,C320				
2001 - 2005	V6	3.2	112.912	147-2250[28]
C350				
2006 - 2011	V6	3.5	272.920	147-9060[30]
C43 AMG				
1998 - 2000	V8	4.3	112.912	147-2250[28]
C55 AMG				
2005 - 2006	V8	5.5	113.988	147-2220[27]
CL500				
2000 - 2006	V8	5.0	112.912	147-2250[28]
CL55 AMG				
2001 - 2006	V8	5.5	113.988	147-2220[27]
CL550				
2007 - 2010	V8	5.5	273.961	147-1050
CLK320				
1998	V6	3.2	113.988	147-2220[27]
1998	V6	3.2	112.912	147-2250[28]
1999	V6	3.2	113.988	147-2220[27]
1999	V6	3.2	112.912	147-2250[28]
2000	V6	3.2	113.988	147-2220[27]
2000	V6	3.2	112.912	147-2250[28]
2001	V6	3.2	113.988	147-2220[27]
2001	V6	3.2	112.912	147-2250[28]
2002	V6	3.2	113.988	147-2220[27]
2002 - 2005	V6	3.2	112.912	147-2250[28]
CLK350				
2006 - 2009	V6	3.5	272.920	147-9060[30]
CLK430,CLK500				
1999 - 2006	V8	4.3	112.912	147-2250[28]
1999 - 2006	V8	5.0	112.912	147-2250[28]
CLK55 AMG				
2001 - 2006	V8	5.5	113.988	147-2220[27]
CLK550				
2007 - 2009	V8	5.5	273.961	147-1050
CLS500				
2006	V8	5.0	112.912	147-2250[28]
CLS55 AMG				
2006	V8	5.5	113.988	147-2220[27]
CLS550				
2007 - 2010	V8	5.5	273.961	147-1050
E320				
1998	V6	3.2	113.988	147-2220[27]
1998	V6	3.2	112.912	147-2250[28]
1998	V6	3.2	113.988	147-2220[27]
1998	V6	3.2	112.912	147-2250[28]
1999	V6	3.2	113.988	147-2220[27]
1999	V6	3.2	112.912	147-2250[28]
1999	V6	3.2	113.988	147-2220[27]
1999	V6	3.2	112.912	147-2250[28]
2000	V6	3.2	113.988	147-2220[27]
2000	V6	3.2	112.912	147-2250[28]
2000	V6	3.2	113.988	147-2220[27]
2000	V6	3.2	112.912	147-2250[28]
2001	V6	3.2	113.988	147-2220[27]
2001	V6	3.2	112.912	147-2250[28]
2001	V6	3.2	113.988	147-2220[27]
2001	V6	3.2	112.912	147-2250[28]
2002	V6	3.2	113.988	147-2220[27]
2002	V6	3.2	112.912	147-2250[28]
2002	V6	3.2	113.988	147-2220[27]
2002	V6	3.2	112.912	147-2250[28]
2003	V6	3.2	113.988	147-2220[27]
2003	V6	3.2	112.912	147-2250[28]
2003	V6	3.2	113.988	147-2220[27]
2003	V6	3.2	112.912	147-2250[28]
2003	V6	3.2	113.988	147-2220[27]
2003	V6	3.2	112.912	147-2250[28]
2004	V6	3.2	113.988	147-2220[27]
2004	V6	3.2	112.912	147-2250[28]
2005	L6	3.2	648.961	147-9070
2005	V6	3.2	113.988	147-2220[27]
2005	V6	3.2	112.912	147-2250[28]
2006	L6	3.2	648.961	147-9070
2007 - 2009	V6	3.0	642.920	120-4400
E350				
2006 - 2011	V6	3.5	272.920	147-9060[30]
E430				
1998 - 2002	V8	4.3	112.912	147-2250[28]
E500				
2003	V8	5.0	113.988	147-2220[27]
2003	V8	5.0	112.912	147-2250[28]

27- w longer outlet
28- w shorter outlet
30- From 03/02/05

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
MERCEDES-BENZ (Cont'd)				
E500 (Cont'd)				
2004	V8	5.0	113.988	147-2220[27]
2004	V8	5.0	112.912	147-2250[28]
2005	V8	5.0	113.988	147-2220[27]
2005	V8	5.0	112.912	147-2250[28]
2006	V8	5.0	113.988	147-2220[27]
2006	V8	5.0	112.912	147-2250[28]
E55 AMG				
1999 - 2006	V8	5.5	113.988	147-2220[27]
E550				
2007 - 2011	V8	5.5	273.961	147-1050
G500				
2002	V8	5.0	113.988	147-2220[27]
2002	V8	5.0	112.912	147-2250[28]
2003	V8	5.0	113.988	147-2220[27]
2003	V8	5.0	112.912	147-2250[28]
2004	V8	5.0	113.988	147-2220[27]
2004	V8	5.0	112.912	147-2250[28]
2005	V8	5.0	113.988	147-2220[27]
2005	V8	5.0	112.912	147-2250[28]
2006	V8	5.0	113.988	147-2220[27]
2006	V8	5.0	112.912	147-2250[28]
2007	V8	5.0	113.988	147-2220[27]
2007	V8	5.0	112.912	147-2250[28]
2008	V8	5.0	113.988	147-2220[27]
2008	V8	5.0	112.912	147-2250[28]
G55 AMG				
2003 - 2011	V8	5.5	113.988	147-2220[27]
G550				
2009 - 2011	V8	5.5	273.961	147-1050
GL320,GL350				
2007 - 2011	V6	3.0	642.920	120-4400
GL450,GL550				
2007 - 2011	V8	4.6	273.961	147-1050
2007 - 2011	V8	5.5	273.961	147-1050
GLK350				
2010 - 2011	V6	3.5	272.920	147-9060[30]
ML320				
1998 - 2003	V6	3.2	112.912	147-2250[28]
2007 - 2009	V6	3.0	642.920	120-4400
ML350				
2003 - 2005	V6	3.7	112.912	147-2250[28]
2006 - 2010	V6	3.5	272.920	147-9060[30]
2010 - 2011	V6	3.0	642.920	120-4400
2011	V6	3.5	272.920	147-9060[30]
ML430				
1999	V8	4.3	113.988	147-2220[27]
1999	V8	4.3	112.912	147-2250[28]
2000	V8	4.3	113.988	147-2220[27]
2000	V8	4.3	112.912	147-2250[28]
2001	V8	4.3	113.988	147-2220[27]
2001	V8	4.3	112.912	147-2250[28]
ML500,ML55 AMG				
2000 - 2007	V8	5.0	113.988	147-2220[27]
2000 - 2007	V8	5.5	113.988	147-2220[27]
ML550				
2008 - 2011	V8	5.5	273.961	147-1050
R320				
2007 - 2009	V6	3.0	642.920	120-4400
R350				
2006 - 2010	V6	3.5	272.920	147-9060[30]
2010	V6	3.0	642.920	120-4400
2011	V6	3.5	272.920	147-9060[30]
2011	V6	3.0	642.920	120-4400
R500,S350,S430,S500				
2000 - 2007	V8,V6	5.0	112.912	147-2250[28]
2000 - 2007	V8,V6	3.7	112.912	147-2250[28]
2000 - 2007	V8,V6	4.3	112.912	147-2250[28]
S55 AMG				
2001 - 2006	V8	5.5	113.988	147-2220[27]
S550				
2007 - 2011	V8	5.5	273.961	147-1050
SL500				
2000 - 2006	V8	5.0	112.912	147-2250[28]
SL55 AMG				
2003 - 2008	V8	5.5	113.988	147-2220[27]
SL550				
2007 - 2011	V8	5.5	273.961	147-1050
SLK280,SLK300				
2006 - 2011	V6	3.0	272.920	147-9060[30]

27- w longer outlet
28- w shorter outlet
30- From 03/02/05

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
MERCEDES-BENZ (Cont'd)				
SLK32 AMG				
2002 - 2004	V6	3.2	112.912	147-2250[28]
SLK320				
2001	V6	3.2	113.988	147-2220[27]
2001	V6	3.2	112.912	147-2250[28]
2002	V6	3.2	113.988	147-2220[27]
2002	V6	3.2	112.912	147-2250[28]
2003	V6	3.2	113.988	147-2220[27]
2003 - 2004	V6	3.2	112.912	147-2250[28]
SLK350				
2005 - 2011	V6	3.5	272.920	147-9060[30]
SPRINTER 2500,SPRINTER 3500				
2010	V6	3.0	642.920	120-4400
MERCURY				
COUGAR				
1997	V8	4.6		125-5950[12]
1999 - 2002	V6	2.5		125-1910[8]
GRAND MARQUIS				
1998 - 2000	V8	4.6		125-5950[12]
2001	V8	4.6		125-5970[13]
2001	V8	4.6		125-5950[12]
2002	V8	4.6		125-5970[13]
2002	V8	4.6		125-5950[12]
2003 - 2011	V8	4.6		125-5970[13]
MARINER				
2005	V6	3.0		125-1910[8]
2005 - 2006	L4	2.3		125-6000
2006	V6	3.0	99G	145-2510[24]
2006	V6	3.0		125-1910[8]
2006	V6	3.0	99G	145-2510[24]
2006	V6	3.0		125-1910[8]
2007	L4	2.3		125-6000
2007 - 2008	V6	3.0	99G	145-2510[24]
2008 - 2009	L4	2.3		125-6000
2008 - 2009	L4	2.5		125-6000
2009	V6	3.0	99G	145-2510[24]
2010	L4	2.5		125-6000
2010 - 2011	V6	3.0	99G	145-2510[24]
2011	L4	2.5		125-6000
2011	V6	3.0	99G	145-2510[24]
MILAN				
2006	L4	2.3		125-6000
2006	V6	3.0	99G	145-2510[24]
2007	L4	2.3		125-6000
2007	V6	3.0	99G	145-2510[24]
2008	L4	2.3		125-6000
2008	V6	3.0	99G	145-2510[24]
2009	L4	2.3		125-6000
2009	V6	3.0	99G	145-2510[24]
2009	L4	2.3		125-6000
2009	V6	3.0	99G	145-2510[24]
2010	L4	2.5		125-6000
2010	V6	3.0	99G	145-2510[24]
MONTEGO				
2005 - 2007	V6	3.0		125-9050
MONTEREY				
2004 - 2007	V6	4.2		125-1970
MOUNTAINEER				
1998 - 2002	V6	4.0		125-2102
2002	V8	4.6		125-5990
2003	V6	4.0		125-2102
2003	V8	4.6		125-5990
2004	V6	4.0		125-2102
2004	V8	4.6		125-5990
2004 - 2005	V6	4.0		125-2102
2005	V8	4.6		125-5990
2006	V6	4.0		125-2102
2006	V8	4.6		125-5990
2007	V6	4.0		125-2102
2007	V8	4.6		125-5990
2007 - 2008	V6	4.0		125-2102
2008	V8	4.6		125-5990
2009	V6	4.0		125-2102
2009	V8	4.6		125-5990
2009 - 2010	V6	4.0		125-2102
2010	V8	4.6		125-5990
2010	V6	4.0		125-2102
MYSTIQUE				
1995 - 2000	V6	2.5		125-1910[8]
SABLE				
1995	V6	3.0		125-1820[6]

6- SOHC
8- Back Housing, Cast iron impeller
9- 12 Holes pulley
12- Cone Shape Impeller
13- Blade Shape Impeller
24- Plastic Impeller
27- w longer outlet
28- w shorter outlet
30- From 03/02/05

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
MERCURY (Cont'd)				
SABLE (Cont'd)				
1996	V6	3.0		125-1820[6]
1997	V6	3.0		125-1820[6]
1998	V6	3.0		125-1820[6]
1999	V6	3.0		125-1820[6]
2000	V6	3.0		125-1820[6]
2001	V6	3.0		125-1910[8]
2001	V6	3.0		125-1820[6]
2001	V6	3.0		125-1820[6]
2002	V6	3.0		125-1910[8]
2002	V6	3.0		125-1820[6]
2003	V6	3.0		125-1910[8]
2003	V6	3.0		125-1820[6]
2003	V6	3.0		125-1820[6]
2004	V6	3.0		125-1910[8]
2004	V6	3.0		125-1820[6]
2004	V6	3.0		125-1820[6]
2005	V6	3.0		125-1910[8]
2005	V6	3.0		125-1820[6]
2005	V6	3.0		125-1820[6]
2008 - 2009	V6	3.5		125-9060
TRACER				
1995 - 1996	L4	1.8		145-1350
MINI				
COOPER				
2002 - 2006	L4	1.6	W10B16A	115-2240
2007	L4	1.6	N12B16A	115-2250
2007	L4	1.6	W10B16A	115-2240
2007	L4	1.6	N12B16A	115-2250
2008	L4	1.6	W10B16A	115-2240
2008	L4	1.6	N12B16A	115-2250
2008	L4	1.6	W10B16A	115-2240
COOPER,COOPER COUNTRYMAN				
2008 - 2011	L4	1.6	N12B16A	115-2250
MITSUBISHI				
DIAMANTE				
1997 - 2004	V6	3.5	6G74	148-1510
ECLIPSE				
1995 - 1999	L4	2.0	420A	120-1300
2000	L4	2.4	4G64	148-2330
2000	V6	3.0	6G74	148-1510
2001	L4	2.4	4G64	148-2330
2001	V6	3.0	6G74	148-1510
2001	L4	2.4	4G64	148-2330
2001	V6	3.0	6G74	148-1510
2002	L4	2.4	4G64	148-2330
2002	V6	3.0	6G74	148-1510
2002	L4	2.4	4G64	148-2330
2003	V6	3.0	6G74	148-1510
2003	L4	2.4	4G64	148-2330
2003	V6	3.0	6G74	148-1510
2003 - 2004	L4	2.4	4G64	148-2330
2004	V6	3.0	6G74	148-1510
2005	L4	2.4	4G64	148-2330
2005	V6	3.0	6G74	148-1510
2005	L4	2.4	4G64	148-2330
2006	V6	3.8	6G74	148-1510
2006	L4	2.4	4G69	148-1780
2007	L4	2.4	4G64	148-2330
2007	V6	3.8	6G74	148-1510
2007	L4	2.4	4G64	148-2330
2007	V6	3.8	6G74	148-1510
2008	L4	2.4	4G64	148-2330
2008	V6	3.8	6G74	148-1510
2008 - 2009	L4	2.4	4G64	148-2330
2009	V6	3.8	6G74	148-1510
2009	L4	2.4	4G64	148-2330
2009	V6	3.8	6G74	148-1510
2010	L4	2.4	4G64	148-2330
2010	V6	3.8	6G74	148-1510
2010	L4	2.4	4G64	148-2330
2010	V6	3.8	6G74	148-1510
2010	L4	2.4	4G64	148-2330
ENDEAVOR				
2004 - 2010	V6	3.8	6G74	148-1510
GALANT				
1999	L4	2.4	4G64	148-2330
1999	V6	3.0	6G74	148-1510
2000	L4	2.4	4G64	148-2330
2000	V6	3.0	6G74	148-1510
2001	L4	2.4	4G64	148-2330

6- SOHC
8- Back Housing, Cast iron impeller

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
MITSUBISHI (Cont'd)				
GALANT (Cont'd)				
2001	V6	3.0	6G74	148-1510
2002	L4	2.4	4G64	148-2330
2002	V6	3.0	6G74	148-1510
2003	L4	2.4	4G64	148-2330
2003	V6	3.0	6G74	148-1510
2004	L4	2.4	4G64	148-2330
2004 - 2005	V6	3.8	6G74	148-1510
2005	L4	2.4	4G64	148-2330
2006	V6	3.8	6G74	148-1510
2006 - 2007	L4	2.4	4G64	148-2330
2007 - 2008	V6	3.8	6G74	148-1510
2008 - 2009	L4	2.4	4G64	148-2330
2009	V6	3.8	6G74	148-1510
2010	L4	2.4	4G64	148-2330
LANCER				
2002 - 2003	L4	2.0	4G94	148-2280
2003	L4	2.0	4G69	148-1780
2004	L4	2.0	4G94	148-2280
2004	L4	2.0	4G69	148-1780
2004	L4	2.4	4G64	148-2330
2005	L4	2.0	4G69	148-1780
2005	L4	2.0	4G94	148-2280
2005 - 2006	L4	2.4	4G64	148-2330
2006	L4	2.0	4G94	148-2280
2006	L4	2.0	4G69	148-1780
2006 - 2007	L4	2.0	4G94	148-2280
2008 - 2010	L4	2.0	4B11	120-7180
2008 - 2010	L4	2.4	4B11	120-7180
MIRAGE				
1997 - 2002	L4	1.8	4G94	148-2280
MONTERO				
2001 - 2006	V6	3.5	6G74	148-1790
2001 - 2006	V6	3.8	6G74	148-1790
OUTLANDER				
2004 - 2006	L4	2.4	4G69	148-1780
2007 - 2008	V6	3.0	6B31	148-2520
2008	L4	2.4	4B11	120-7180
2009	V6	3.0	6B31	148-2520
2009 - 2010	L4	2.4	4B11	120-7180
2010	V6	3.0	6B31	148-2520
RAIDER				
2006 - 2009	V6,V8	3.7		120-4350
2006 - 2009	V6,V8	4.7		120-4350
NISSAN				
240SX				
1995 - 1998	L4	2.4	KA24DE	150-1400
350Z,370Z				
2003 - 2011	V6	3.5	VQ35DE	150-2320
2003 - 2011	V6	3.7	VQ35DE	150-2320
ALTIMA				
2002	L4	2.5	QR25DE	150-2340
2002	V6	3.5	VQ35DE	150-2320
2003	L4	2.5	QR25DE	150-2340
2003	V6	3.5	VQ35DE	150-2320
2004	L4	2.5	QR25DE	150-2340
2004	V6	3.5	VQ35DE	150-2320
2005	L4	2.5	QR25DE	150-2340
2005	V6	3.5	VQ35DE	150-2320
2006	L4	2.5	QR25DE	150-2340
2006	V6	3.5	VQ35DE	150-2320
2006	L4	2.5	QR25DE	150-2340
2007	V6	3.5	VQ35DE	150-2020
2007 - 2008	L4	2.5	QR25DE	150-2340
2008	V6	3.5	VQ35DE	150-2020
2008	L4	2.5	QR25DE	150-2340
2008 - 2009	V6	3.5	VQ35DE	150-2020
2009	L4	2.5	QR25DE	150-2340
2009	V6	3.5	VQ35DE	150-2020
2009 - 2010	L4	2.5	QR25DE	150-2340
2010	V6	3.5	VQ35DE	150-2020
2010 - 2011	L4	2.5	QR25DE	150-2340
2011	V6	3.5	VQ35DE	150-2020
2011	L4	2.5	QR25DE	150-2340
ARMADA				
2005 - 2011	V8	5.6	VK56DE	150-9010
FRONTIER				
1998 - 2005	L4	2.4	KA24DE	150-1400
1998 - 2005	L4	2.5	KA24DE	150-1400
2005 - 2006	V6	4.0	VQ35DE	150-2320
2006	L4	2.5	KA24DE	150-1400

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
NISSAN (Cont'd)				
FRONTIER (Cont'd)				
2007	V6	4.0	VQ35DE	150-2320
2007	L4	2.5	KA24DE	150-1400
2008	V6	4.0	VQ35DE	150-2320
2008	L4	2.5	KA24DE	150-1400
2008	V6	4.0	VQ35DE	150-2320
2008 - 2009	L4	2.5	KA24DE	150-1400
2009	V6	4.0	VQ35DE	150-2320
2009	L4	2.5	KA24DE	150-1400
2009	V6	4.0	VQ35DE	150-2320
2010	L4	2.5	KA24DE	150-1400
2010	V6	4.0	VQ35DE	150-2320
2010	L4	2.5	KA24DE	150-1400
2010 - 2011	V6	4.0	VQ35DE	150-2320
2011	L4	2.5	KA24DE	150-1400
FRONTIER,GT-R,MAXIMA				
2002 - 2011	V6	4.0	VQ35DE	150-2320
2002 - 2011	V6	3.8	VQ35DE	150-2320
2002 - 2011	V6	3.5	VQ35DE	150-2320
MAXIMA				
2009 - 2011	V6	3.5	VQ35DE	150-2020
MURANO				
2003 - 2011	V6	3.5	VQ35DE	150-2320
PATHFINDER				
2004	V8	5.6	VK56DE	150-9010
2005 - 2008	V6	4.0	VQ35DE	150-2320
2008	V8	5.6	VK56DE	150-9010
2009	V6	4.0	VQ35DE	150-2320
2009	V8	5.6	VK56DE	150-9010
2009	V6	4.0	VQ35DE	150-2320
2009	V8	5.6	VK56DE	150-9010
2009 - 2010	V6	4.0	VQ35DE	150-2320
2010	V8	5.6	VK56DE	150-9010
2010	V6	4.0	VQ35DE	150-2320
2011	V8	5.6	VK56DE	150-9010
2011	V6	4.0	VQ35DE	150-2320
PICKUP				
1995 - 1997	L4	2.4	KA24DE	150-1400
QUEST				
2004 - 2011	V6	3.5	VQ35DE	150-2320
ROGUE				
2008 - 2011	L4	2.5	QR25DE	150-2340
SENTRA				
2000 - 2001	L4	1.8	QG18DE	150-1730
2002	L4	2.5	QR25DE	150-2340
2002	L4	1.8	QG18DE	150-1730
2003	L4	2.5	QR25DE	150-2340
2003	L4	1.8	QG18DE	150-1730
2004	L4	2.5	QR25DE	150-2340
2004	L4	1.8	QG18DE	150-1730
2005	L4	2.5	QR25DE	150-2340
2005	L4	1.8	QG18DE	150-1730
2006	L4	2.5	QR25DE	150-2340
2006	L4	1.8	QG18DE	150-1730
2007	L4	2.0	MR20DE	150-2010
2007	L4	2.5	QR25DE	150-2340
2008	L4	2.0	MR20DE	150-2010
2008 - 2009	L4	2.5	QR25DE	150-2340
2009	L4	2.0	MR20DE	150-2010
2010	L4	2.5	QR25DE	150-2340
2010 - 2011	L4	2.0	MR20DE	150-2010
2011	L4	2.5	QR25DE	150-2340
2011	L4	2.0	MR20DE	150-2010
TITAN				
2004 - 2011	V8	5.6	VK56DE	150-9010
VERSA				
2007 - 2011	L4	1.8	MR20DE	150-2010
XTERRA				
2000 - 2004	L4	2.4	KA24DE	150-1400
2005 - 2011	V6	4.0	VQ35DE	150-2320
OLDSMOBILE				
88,98				
1996 - 1999	V6	3.8		130-1780
1995 - 2002	V6	3.1	L82	130-1480
1995 - 2002	V6	3.4	L82	130-1480
ALERO				
2002	L4	2.2	L61	130-7350
2003	V6	3.4	L82	130-1480
2003	L4	2.2	L61	130-7350
2004	V6	3.4	L82	130-1480
2004	L4	2.2	L61	130-7350

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
OLDSMOBILE (Cont'd)				
ALERO (Cont'd)				
1995 - 2003	V8	4.0		130-1840
BRAVADA				
1996	V6	4.3		130-1820
1997	V6	4.3		130-1820
1998	V6	4.3		130-1820
1999	V6	4.3		130-1820
2000	V6	4.3		130-1820
2001	V6	4.3		130-1820
2002 - 2004	L6	4.2		130-7700
CUTLASS,CUTLASS SUPREME		CIERA,CUTLASS		
1995 - 1999	V6	3.1	L82	130-1480
1995 - 1999	V6	3.4	L82	130-1480
INTRIGUE,LSS,REGENCY				
1996 - 1999	V6	3.8		130-1780
SILHOUETTE				
1996 - 2004	V6	3.4	L82	130-1480
PLYMOUTH				
BREEZE				
1996 - 1997	L4	2.0	ECB	120-1300
1997	L4	2.4	EDZ	120-4220[5]
1998	L4	2.0	ECB	120-1300
1998	L4	2.4	EDZ	120-4220[5]
1999	L4	2.0	ECB	120-1300
1999	L4	2.4	EDZ	120-4220[5]
2000	L4	2.0	ECB	120-1300
BREEZE,GRAND VOYAGER				
1996 - 2000	L4	2.4	EDZ	120-4220[5]
NEON				
1995 - 2001	L4	2.0	ECB	120-1300
PROWLER				
1999 - 2001	V6	3.5		120-1350
VOYAGER				
1996 - 2000	L4	2.4	EDZ	120-4220[5]
PONTIAC				
AZTEK				
2001 - 2005	V6	3.4		130-1480
BONNEVILLE				
1996 - 2004	V6	3.8		130-1780

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
2004	V8	4.6		130-1840
2005	V6	3.8		130-1780
2005	V8	4.6		130-1840
FIREBIRD				
1996 - 1998	V6	3.8		130-1780
1998	V8	5.7		130-7290
1999	V6	3.8		130-1780
1999	V8	5.7		130-7290
2000	V6	3.8		130-1780
2000	V8	5.7		130-7290
2001	V6	3.8		130-1780
2001	V8	5.7		130-7290
2002	V6	3.8		130-1780
2002	V8	5.7		130-7290
G3				
2009	L4	1.6	LXV	130-2050
G5				
2007 - 2009	L4	2.2	L61	130-7350
2007 - 2009	L4	2.4	L61	130-7350
G6				
2005 - 2006	V6	3.5		130-1480
2006	V6	3.9		130-9660
2006	V6	3.5		130-1480
2006	L4	2.4	L61	130-7350
2007	V6	3.5		130-9660
2007	L4	2.4	L61	130-7350
2007	V6	3.6		130-5130
2007	V6	3.9		130-9660
2008	L4	2.4	L61	130-7350
2008	V6	3.5		130-9660
2008	V6	3.9		130-9660
2008	V6	3.6		130-5130
2009	V6	3.9		130-9660
2009	V6	3.5		130-9660
2009	L4	2.4	L61	130-7350
2009	V6	3.5		130-9660
2009	V6	3.6		130-5130
2009 - 2010	V6	3.5		130-9660
2010	L4	2.4	L61	130-7350
2010	V6	3.5		130-9660
2010	L4	2.4	L61	130-7350

5- 5 Mount holes, DOHC

WATER PUMP

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
PONTIAC (Cont'd)				
G8				
2008	V6	3.6		130-5130
2008	V8	6.0	L76	130-2060
2009	V6	3.6		130-5130
2009	V8	6.0	L76	130-2060
GRAND AM				
1995 - 2002	V6	3.1		130-1480
1995 - 2002	V6	3.4		130-1480
2002	L4	2.2	L61	130-7350
2003	V6	3.4		130-1480
2003	L4	2.2	L61	130-7350
2004	V6	3.4		130-1480
2004	L4	2.2	L61	130-7350
2005	V6	3.4		130-1480
2005	L4	2.2	L61	130-7350
GRAND AM,GRAND PRIX				
1995 - 2005	V6	3.4		130-1480
1995 - 2005	V6	3.1		130-1480
GRAND PRIX				
1997	V6	3.8		130-1780
1997	V6	3.1		130-1480
1997 - 1998	V6	3.8		130-1780
1998 - 1999	V6	3.1		130-1480
1999	V6	3.8		130-1780
2000	V6	3.1		130-1480
2000	V6	3.8		130-1780
2001	V6	3.1		130-1480
2001	V6	3.8		130-1780
2002	V6	3.1		130-1480
2002	V6	3.8		130-1780
2003	V6	3.1		130-1480
2003 - 2005	V6	3.8		130-1780
2005	V8	5.3		130-2040
2006	V6	3.8		130-1780
2006	V8	5.3		130-2040
2007	V6	3.8		130-1780
2007	V8	5.3		130-2040
2008	V6	3.8		130-1780
2008	V8	5.3		130-2040
GTO				
2004 - 2006	V8	5.7		130-7290
2004 - 2006	V8	6.0		130-7290
MONTANA				
1999 - 2006	V6	3.4		130-1480
1999 - 2006	V6	3.5		130-1480
2006	V6	3.9		130-9660
SOLSTICE,SUNFIRE				
2002 - 2009	L4	2.4	L61	130-7350
2002 - 2009	L4	2.0	L61	130-7350
2002 - 2009	L4	2.2	L61	130-7350
TORRENT				
2006 - 2008	V6	3.4		130-2020
2008	V6	3.6		130-5130
2009	V6	3.4		130-9700
2009	V6	3.6		130-5130
TRANS SPORT				
1995 - 1998	V6	3.1		130-1480
1995 - 1998	V6	3.4		130-1480
VIBE				
2003	L4	1.8	2ZZGE	170-2400
2003	L4	1.8	1ZZFE	130-7360[17]
2004	L4	1.8	2ZZGE	170-2400
2004	L4	1.8	1ZZFE	130-7360[17]
2005	L4	1.8	2ZZGE	170-2400
2005	L4	1.8	1ZZFE	130-7360[17]
2006	L4	1.8	2ZZGE	170-2400
2006 - 2008	L4	1.8	1ZZFE	130-7360[17]
2009	L4	1.8	LAY	170-7480
2009 - 2010	L4	2.4	LAX	170-2470
2010	L4	1.8	LAY	170-7480
2010	L4	2.4	LAX	170-2470
PORSCHE				
911,BOXSTER				
1997 - 2011	H6	3.4		180-2210
1997 - 2011	H6	3.6		180-2210
1997 - 2011	H6	3.8		180-2210
1997 - 2011	H6	2.5		180-2210
1997 - 2011	H6	2.7		180-2210
1997 - 2011	H6	3.2		180-2210
CAYENNE				
2004 - 2006	V6	3.2		180-9020[44]

17- AWD
44- Steel Impeller, DOHC

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
PORSCHE (Cont'd)				
CAYENNE (Cont'd)				
2006 - 2008	H6	3.4		180-2210
2006 - 2008	H6	2.7		180-2210
RAM				
1500				
2011	V8	5.7	EZH	120-4430
2011	V8	4.7		120-4350
2011	V8	5.7	EZH	120-4430
2011	V6,V8	3.7		120-4350
2011	V6,V8	4.7		120-4350
15,002,500				
2011	V8	5.7	EZH	120-4430
2500				
2011	L6	6.7	ETJ	120-4410
2011	V8	5.7	EZH	120-4430
2011	L6	6.7	ETJ	120-4410
2011	V8	5.7	EZH	120-4430
25,003,500				
2011	L6	6.7	ETJ	120-4410
3500				
2011	V8	5.7	EZH	120-4430
DAKOTA				
2011	V6,V8	3.7		120-4350
2011	V6,V8	4.7		120-4350
SAAB				
900				
1995	L4	2.3	B234I	158-2010
1995	V6	2.5	B258I	158-2020
1995 - 1996	L4	2.0	B234I	158-2010
1995 - 1996	L4	2.3	B234I	158-2010
1996	V6	2.5	B258I	158-2020
1996 - 1997	L4	2.0	B234I	158-2010
1996 - 1997	L4	2.3	B234I	158-2010
1997	V6	2.5	B258I	158-2020
1997 - 1998	L4	2.0	B234I	158-2010
1997 - 1998	L4	2.3	B234I	158-2010
1995 - 1997	V6	3.0	B258I	158-2020
9-2X				
2005	H4	2.5	EJ253	160-1120[31]
2005	H4	2.0	EJ205	160-1150
2006	H4	2.5	EJ253	160-1120[31]
2006	H4	2.5	EJ205	160-1150
3-Sep				
1999 - 2002	L4	2.3	B234I	158-2010
1999 - 2002	L4	2.0	B234I	158-2010
2003	L4	2.0	B207R	130-7350
2003	L4	2.0	B234I	158-2010
2003 - 2005	L4	2.0	B207R	130-7350
2006	V6	2.8	B284	130-5130
2006 - 2007	L4	2.0	B207R	130-7350
2007	V6	2.8	B284	130-5130
2008	L4	2.0	B207R	130-7350
2008 - 2009	V6	2.8	B284	130-5130
2009	L4	2.0	B207R	130-7350
2009	V6	2.8	B284	130-5130
9-3,9-3X				
2010 - 2011	L4	2.0	B207R	130-7350
1999	V6	3.0	B258I	158-2020
1999	L4	2.3	B234I	158-2010
2000	V6	3.0	B258I	158-2020
2000	L4	2.3	B234I	158-2010
2001	V6	3.0	B258I	158-2020
2001	L4	2.3	B234I	158-2010
2002	V6	3.0	B258I	158-2020
2002	L4	2.3	B234I	158-2010
2003	V6	3.0	B258I	158-2020
2003 - 2009	L4	2.3	B234I	158-2010
2010 - 2011	V6	2.8	B284	130-5130
9-7X				
2005	V8	5.3		130-7340
2005 - 2006	L6	4.2		130-7700
2006	V8	5.3		130-7340
2007	L6	4.2		130-7700
2007	V8	5.3		130-9670
2008	L6	4.2		130-7700
2008	V8	5.3		130-9670
2008	V8	6.0		130-9670
2009	L6	4.2		130-7700
2009	V8	5.3		130-9670
2009	V8	6.0		130-9670

31- 1 pressed fit tube

WATER PUMP

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
SATURN				
ASTRA				
2008	L4	1.8	2H0	130-2050
2007	V6	3.5	LGD	130-9660
2007	V6	3.6	LLT	130-5130
2007 - 2008	L4	2.4	L61	130-7350
2008	V6	3.5	LGD	130-9660
2008	V6	3.6	LLT	130-5130
2009	L4	2.4	L61	130-7350
2009	V6	3.6	LLT	130-5130
AURA,ION,ION-1,ION-2,ION-3				
2003 - 2009	L4	2.4	L61	130-7350
2003 - 2009	L4	2.2	L61	130-7350
2003 - 2009	L4	2.0	L61	130-7350
L SERIES				
2002	V6	3.0		158-2020
2002	L4	2.2	L61	130-7350
2003	V6	3.0		158-2020
2003	L4	2.2	L61	130-7350
2004	V6	3.0		158-2020
2004	L4	2.2	L61	130-7350
L300				
2005	V6	3.0		158-2020
LS				
2000	L4	2.2	L61	130-7350
LS SERIES				
2001	V6	3.0		158-2020
LS SERIES,LS1				
2000 - 2001	L4	2.2	L61	130-7350
LS2,LW SERIES				
2000 - 2001	V6	3.0		158-2020
LW SERIES				
2001	L4	2.2	L61	130-7350
2002	V6	3.0		158-2020
2002	L4	2.2	L61	130-7350
2003	V6	3.0		158-2020
LW SERIES,LW1				
2000 - 2003	L4	2.2	L61	130-7350
LW2				
2000	V6	3.0		158-2020
OUTLOOK				
2007 - 2010	V6	3.6	LLT	130-5130
RELAY-1				
2007	V6	3.9	LGD	130-9660
RELAY-2				
2005 - 2006	V6	3.5		130-1480
2007	V6	3.9	LGD	130-9660
RELAY-3				
2005	V6	3.5		130-1480
2006	V6	3.9	LGD	130-9660
2006	V6	3.5		130-1480
2007	V6	3.9	LGD	130-9660
SKY,VUE				
2002 - 2010	L4	2.4	L61	130-7350
2002 - 2010	L4	2.0	L61	130-7350
2002 - 2010	L4	2.2	L61	130-7350
VUE				
2002	V6	3.0		158-2020
2003	L4	2.2	L61	130-7350
2003	V6	3.0		158-2020
2004	L4	2.2	L61	130-7350
2004 - 2005	V6	3.5		135-1530[20]
2005 - 2006	L4	2.2	L61	130-7350
2006	V6	3.5		135-1530[20]
2007	L4	2.2	L61	130-7350
2007	V6	3.5		135-1530[20]
2007 - 2008	L4	2.4	L61	130-7350
2008	V6	3.6	LLT	130-5130
2008	L4	2.4	L61	130-7350
2008	V6	3.5	LGD	130-9660
2009	V6	3.6	LLT	130-5130
2009	L4	2.4	L61	130-7350
2009	V6	3.5	LGD	130-9660
2009	L4	2.4	L61	130-7350
2009	V6	3.6	LLT	130-5130
SCION				
TC				
2009 - 2010	L4	2.4		170-2470
2011	L4	2.5	2ARFE	170-4010
XB				
2009 - 2011	L4	2.4	2AZFXE	170-2470

20- Reverse Rotation, w/ V & Poly Groove Pulley

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
SCION (Cont'd)				
XD				
2009	L4	1.8	2ZRFE	170-7480
SUBARU				
B9 TRIBECA				
2006 - 2007	H6	3.0		160-2070
BAJA				
2003 - 2004	H4	2.5	EJ253	160-1120[31]
2004	H4	2.5	EJ255	160-1150
2005	H4	2.5	EJ253	160-1120[31]
2005	H4	2.5	EJ255	160-1150
2006	H4	2.5	EJ253	160-1120[31]
2006	H4	2.5	EJ255	160-1150
FORESTER				
1998 - 2002	H4	2.5	EJ253	160-1120[31]
2003	H4	2.5		160-2080[32]
2003	H4	2.5	EJ253	160-1120[31]
2003	H4	2.5		160-2080[32]
2003	H4	2.5	EJ253	160-1120[31]
2004	H4	2.5		160-2080[32]
2004	H4	2.5	EJ253	160-1120[31]
2004	H4	2.5		160-2080[32]
2004	H4	2.5	EJ253	160-1120[31]
2004	H4	2.5	EJ255	160-1150
2005	H4	2.5		160-2080[32]
2005	H4	2.5	EJ253	160-1120[31]
2005	H4	2.5		160-2080[32]
2005	H4	2.5	EJ253	160-1120[31]
2005	H4	2.5	EJ255	160-1150
2006	H4	2.5		160-1230
2006	H4	2.5		160-2090
2006	H4	2.5	EJ255	160-1150
2007	H4	2.5		160-2090
2007	H4	2.5	EJ255	160-1150
2008	H4	2.5		160-2090
2008	H4	2.5	EJ255	160-1150
2009	H4	2.5		160-2090
2009	H4	2.5	EJ255	160-1150
2010	H4	2.5		160-2090
2010	H4	2.5	EJ255	160-1150
2010	H4	2.5		160-2090
2011	H4	2.5	EJ255	160-1150
IMPREZA				
1995 - 2003	H4	1.8	EJ253	160-1120[31]
1995 - 2003	H4	2.2	EJ253	160-1120[31]
1995 - 2003	H4	2.5	EJ253	160-1120[31]
1995 - 2003	H4	2.0	EJ253	160-1120[31]
2003 - 2004	H4	2.0	EJ255	160-1150
2004	H4	2.5	EJ253	160-1120[31]
2004	H4	2.5	EJ255	160-1150
2005	H4	2.5	EJ253	160-1120[31]
2005	H4	2.0	EJ255	160-1150
2005	H4	2.5	EJ255	160-1150
2005	H4	2.5	EJ253	160-1120[31]
2006	H4	2.5		160-2090
2006	H4	2.5	EJ255	160-1150
2006	H4	2.5		160-2090
2006 - 2007	H4	2.5	EJ255	160-1150
2007	H4	2.5		160-2090
2007	H4	2.5	EJ255	160-1150
2008	H4	2.5		160-2090
2008	H4	2.5	EJ255	160-1150
2008 - 2009	H4	2.5		160-2090
2009	H4	2.5	EJ255	160-1150
2009	H4	2.5		160-2090
2009 - 2010	H4	2.5	EJ255	160-1150
2010	H4	2.5		160-2090
2010	H4	2.5	EJ255	160-1150
2010	H4	2.5		160-2090
2010 - 2011	H4	2.5	EJ255	160-1150
2011	H4	2.5		160-2090
2011	H4	2.5	EJ255	160-1150
LEGACY				
1995 - 2005	H4	2.2	EJ253	160-1120[31]
1995 - 2005	H4	2.5	EJ253	160-1120[31]
2005 - 2006	H4	2.5	EJ255	160-1150
2006	H4	2.5		160-2090
2006 - 2007	H4	2.5	EJ255	160-1150
2007 - 2008	H4	2.5		160-2090
2008	H4	2.5	EJ255	160-1150
2008	H6	3.0		160-2070
2008	H4	2.5		160-2090

31- 1 pressed fit tube
32- 2 pressed fit tubes

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
SUBARU (Cont'd)				
LEGACY (Cont'd)				
2009	H6	3.0		160-2070
2009	H4	2.5		160-2090
2009	H4	2.5	EJ255	160-1150
2010	H4	2.5		160-1240
2010 - 2011	H4	2.5		160-2080[32]
2011	H4	2.5		160-1240
OUTBACK				
2000 - 2001	H4	2.5	EJ253	160-1120[31]
2001	H6	3.0		160-2070
2002	H4	2.5	EJ253	160-1120[31]
2002	H6	3.0		160-2070
2003	H4	2.5	EJ253	160-1120[31]
2003	H6	3.0		160-2070
2004	H4	2.5	EJ253	160-1120[31]
2004	H6	3.0		160-2070
2004 - 2005	H4	2.5	EJ253	160-1120[31]
2005	H4	2.5	EJ255	160-1150
2005	H6	3.0		160-2070
2006	H4	2.5	EJ255	160-1150
2006	H6	3.0		160-2070
2006	H4	2.5		160-2090
2007	H6	3.0		160-2070
2007	H4	2.5	EJ255	160-1150
2007 - 2008	H4	2.5		160-2090
2008	H4	2.5	EJ255	160-1150
2008	H6	3.0		160-2070
2008 - 2009	H4	2.5		160-2090
2009	H6	3.0		160-2070
2009	H4	2.5	EJ255	160-1150
2010 - 2011	H4	2.5		160-1240
SUZUKI				
AERIO,ESTEEM				
1999 - 2007	L4	2.0		165-2001
1999 - 2007	L4	2.3		165-2001
1999 - 2007	L4	1.8		165-2001
FORENZA				
2004 - 2008	L4	2.0		121-2004
GRAND VITARA				
1999 - 2008	V6	2.5		165-1200
1999 - 2008	V6	2.7		165-1200
2009 - 2010	V6	3.2	N32A	130-5130
RENO				
2005 - 2008	L4	2.0		121-2004
SIDEKICK,SX4				
1996 - 2009	L4	1.8		165-2001
1996 - 2009	L4	2.0		165-2001
VERONA				
2004 - 2006	L6	2.5		165-2090
VITARA				
1999 - 2003	L4	2.0		165-2001
VITARA,XL-7				
2002 - 2006	V6	2.5		165-1200
2002 - 2006	V6	2.7		165-1200
XL-7				
2007 - 2009	V6	3.6	N32A	130-5130
TOYOTA				
4RUNNER				
1996 - 2000	L4	2.7		170-1960
2003	V6	4.0	1GRFE	170-3940
2003	V8	4.7	1UZFE	170-1840
2004	V6	4.0	1GRFE	170-3940
2004	V8	4.7	1UZFE	170-1840
2005	V8	4.7	1UZFE	170-1840
2005	V8	4.7	1UZFE	170-1840
2005	V8	4.7	1UZFE	170-1840
2005 - 2006	V6	4.0	1GRFE	170-3940
2006	V8	4.7	1UZFE	170-1840
2006	V8	4.7	1UZFE	170-1840
2006	V8	4.7	1UZFE	170-1840
2007	V6	4.0	1GRFE	170-3940
2007	V8	4.7	1UZFE	170-1840
2007	V8	4.7	1UZFE	170-1840
2007	V8	4.7	1UZFE	170-1840
2008	V6	4.0	1GRFE	170-3940
2008	V8	4.7	1UZFE	170-1840
2008	V8	4.7	1UZFE	170-1840
2008	V8	4.7	1UZFE	170-1840
2009	V6	4.0	1GRFE	170-3940
2009	V8	4.7	1UZFE	170-1840
2009	V6	4.0	1GRFE	170-3940

31- 1 pressed fit tube
32- 2 pressed fit tubes

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
TOYOTA (Cont'd)				
4RUNNER (Cont'd)				
2009	V8	4.7	1UZFE	170-1840
2009	V6	4.0	1GRFE	170-3940
2009	V8	4.7	1UZFE	170-1840
2010	L4	2.7	3RZFE	170-1960
AVALON				
1995	V6	3.0	1MZFE	170-1920
1995	V6	3.0	1MZFE	170-1920
1996	V6	3.0	1MZFE	170-1920
1996	V6	3.0	1MZFE	170-1920
1997	V6	3.0	1MZFE	170-1920
1997	V6	3.0	1MZFE	170-1920
1998	V6	3.0	1MZFE	170-1920
1999	V6	3.0	1MZFE	170-1920
2000	V6	3.0	1MZFE	170-1920
2001	V6	3.0	1MZFE	170-1920
2002	V6	3.0	1MZFE	170-1920
2002	V6	3.0	1MZFE	170-1920
2003	V6	3.0	1MZFE	170-1920
2003	V6	3.0	1MZFE	170-1920
2004	V6	3.0	1MZFE	170-1920
2004	V6	3.0	1MZFE	170-1920
2005 - 2011	V6	3.5	2GRFE	170-7370
CAMRY				
1995	V6	3.0	1MZFE	170-1920
1995	V6	3.0	1MZFE	170-1920
1995	V6	3.0	1MZFE	170-1920
1995	V6	3.0	1MZFE	170-1920
1996	V6	3.0	1MZFE	170-1920
1996	V6	3.0	1MZFE	170-1920
1997	V6	3.0	1MZFE	170-1920
1997	V6	3.0	1MZFE	170-1920
1997	V6	3.0	1MZFE	170-1920
1998	V6	3.0	1MZFE	170-1920
1999	V6	3.0	1MZFE	170-1920
2000	V6	3.0	1MZFE	170-1920
2001	V6	3.0	1MZFE	170-1920
2002	V6	3.0	1MZFE	170-1920
2002	L4	2.4	2AZFXE	170-2470
2003	V6	3.0	1MZFE	170-1920
2003	L4	2.4	2AZFXE	170-2470
2004	V6	3.3	1MZFE	170-1920
2004	V6	3.0	1MZFE	170-1920
2004	L4	2.4	2AZFXE	170-2470
2005	V6	3.0	1MZFE	170-1920
2005	V6	3.3	1MZFE	170-1920
2005	L4	2.4	2AZFXE	170-2470
2006	V6	3.0	1MZFE	170-1920
2006	V6	3.3	1MZFE	170-1920
2006	V6	3.0	1MZFE	170-1920
2006 - 2007	L4	2.4	2AZFXE	170-2470
2007	V6	3.5	2GRFE	170-7370
2007 - 2008	L4	2.4	2AZFXE	170-2470
2008	V6	3.5	2GRFE	170-7370
2009	L4	2.4	2AZFXE	170-2470
2009	V6	3.5	2GRFE	170-7370
2010	L4	2.5	2ARFE	170-4010
2010	V6	3.5	2GRFE	170-7370
2010 - 2011	L4	2.4	2AZFXE	170-2470
2011	V6	3.5	2GRFE	170-7370
2011	L4	2.5	2ARFE	170-4010
2011	V6	3.5	2GRFE	170-7370
2011	L4	2.5	2ARFE	170-4010
CELICA				
2000	L4	1.8	1ZZFE	130-7360[17]
2000	L4	1.8	2ZZGE	170-2400
2001	L4	1.8	1ZZFE	130-7360[17]
2001	L4	1.8	2ZZGE	170-2400
2002	L4	1.8	1ZZFE	130-7360[17]
2002	L4	1.8	2ZZGE	170-2400
2003	L4	1.8	1ZZFE	130-7360[17]
2003	L4	1.8	2ZZGE	170-2400
2004	L4	1.8	1ZZFE	130-7360[17]
2004	L4	1.8	2ZZGE	170-2400
2005	L4	1.8	1ZZFE	130-7360[17]
2005	L4	1.8	2ZZGE	170-2400
COROLLA				
1998 - 2005	L4	1.8	1ZZFE	130-7360[17]
2005 - 2006	L4	1.8	2ZZGE	170-2400

17- AWD

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
TOYOTA (Cont'd)				
COROLLA (Cont'd)				
2006 - 2008	L4	1.8	1ZZFE	130-7360[17]
2009	L4	1.8	2ZRFE	170-7480
2009	L4	2.4	2AZFXE	170-2470
2009 - 2010	L4	1.8	2ZRFE	170-7480
2010	L4	2.4	2AZFXE	170-2470
ECHO				
2000 - 2005	L4	1.5	1NZFE	170-2101
FJ CRUISER				
2007 - 2009	V6	4.0	1GRFE	170-3940
HIGHLANDER				
2001	V6	3.0	1MZFE	170-1920
2001	L4	2.4	2AZFXE	170-2470
2002	V6	3.0	1MZFE	170-1920
2002	L4	2.4	2AZFXE	170-2470
2003	V6	3.0	1MZFE	170-1920
2003	L4	2.4	2AZFXE	170-2470
2004	V6	3.3	1MZFE	170-1920
2004	L4	2.4	2AZFXE	170-2470
2005	V6	3.3	1MZFE	170-1920
2005	L4	2.4	2AZFXE	170-2470
2006	V6	3.3	1MZFE	170-1920
2006	V6	3.3	1MZFE	170-1920
2006	V6	3.3	1MZFE	170-1920
2006	V6	3.3	1MZFE	170-1920
2006 - 2007	L4	2.4	2AZFXE	170-2470
2007	V6	3.3	1MZFE	170-1920
2007	V6	3.3	1MZFE	170-1920
2007	V6	3.3	1MZFE	170-1920
2007	V6	3.3	1MZFE	170-1920
2007	V6	3.3	1MZFE	170-1920
2008	V6	3.5	2GRFE	170-7370
2008	V6	3.3	1MZFE	170-1920
2008	V6	3.3	1MZFE	170-1920
2009	V6	3.5	2GRFE	170-7370
2009	V6	3.3	1MZFE	170-1920
2009	V6	3.3	1MZFE	170-1920
2009	L4	2.7	2ARFE	170-4010
2010	V6	3.5	2GRFE	170-7370
2010	L4	2.7	2ARFE	170-4010
2010	V6	3.5	2GRFE	170-7370
2010	V6	3.3	1MZFE	170-1920
2010	V6	3.3	1MZFE	170-1920
2011	L4	2.7	2ARFE	170-4010
2011	V6	3.5	2GRFE	170-7370
LAND CRUISER				
1998	V8	4.7	1UZFE	170-1840
1999	V8	4.7	1UZFE	170-1840
2000	V8	4.7	1UZFE	170-1840
2001	V8	4.7	1UZFE	170-1840
2002	V8	4.7	1UZFE	170-1840
2003	V8	4.7	1UZFE	170-1840
2004	V8	4.7	1UZFE	170-1840
2005	V8	4.7	1UZFE	170-1840
2006	V8	4.7	1UZFE	170-1840
2007	V8	4.7	1UZFE	170-1840
2008 - 2011	V8	5.7	3URFE	170-4000
MATRIX				
2003	L4	1.8	1ZZFE	130-7360[17]
2003	L4	1.8	2ZZGE	170-2400
2004	L4	1.8	1ZZFE	130-7360[17]
2004	L4	1.8	2ZZGE	170-2400
2005	L4	1.8	1ZZFE	130-7360[17]
2005 - 2006	L4	1.8	2ZZGE	170-2400
2006 - 2008	L4	1.8	1ZZFE	130-7360[17]
2009	L4	1.8	2ZRFE	170-7480
2009	L4	2.4	2AZFXE	170-2470
2010	L4	1.8	2ZRFE	170-7480
2010 - 2011	L4	2.4	2AZFXE	170-2470
MR2 SPYDER				
2000 - 2005	L4	1.8	1ZZFE	130-7360[17]
PRIUS				
2001 - 2009	L4	1.5	1NZFE	170-2101
2010 - 2011	L4	1.8	2ZRFXE	170-4030
RAV4				
2001 - 2006	L4	2.0	2AZFXE	170-2470
2001 - 2006	L4	2.4	2AZFXE	170-2470
2006	V6	3.5	2GRFE	170-7370
2007	L4	2.4	2AZFXE	170-2470
2007	V6	3.5	2GRFE	170-7370
2008	L4	2.4	2AZFXE	170-2470

17- AWD

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
TOYOTA (Cont'd)				
RAV4 (Cont'd)				
2008 - 2009	V6	3.5	2GRFE	170-7370
2009	L4	2.5	2ARFE	170-4010
2010	V6	3.5	2GRFE	170-7370
2010	L4	2.5	2ARFE	170-4010
2010	V6	3.5	2GRFE	170-7370
2010	L4	2.5	2ARFE	170-4010
2010	V6	3.5	2GRFE	170-7370
2010	L4	2.5	2ARFE	170-4010
2011	V6	3.5	2GRFE	170-7370
2011	L4	2.5	2ARFE	170-4010
2011	V6	3.5	2GRFE	170-7370
2011	L4	2.5	2ARFE	170-4010
2011	V6	3.5	2GRFE	170-7370
2011	L4	2.5	2ARFE	170-4010
SEQUOIA				
2001	V8	4.7	1UZFE	170-1840
2002	V8	4.7	1UZFE	170-1840
2003	V8	4.7	1UZFE	170-1840
2004	V8	4.7	1UZFE	170-1840
2005	V8	4.7	1UZFE	170-1840
2005	V8	4.7	1UZFE	170-1840
2006	V8	4.7	1UZFE	170-1840
2006	V8	4.7	1UZFE	170-1840
2007	V8	4.7	1UZFE	170-1840
2007	V8	4.7	1UZFE	170-1840
2008	V8	5.7	3URFE	170-4000
2008	V8	4.7	1UZFE	170-1840
2008	V8	4.7	1UZFE	170-1840
2009	V8	5.7	3URFE	170-4000
2009	V8	4.7	1UZFE	170-1840
2009	V8	4.7	1UZFE	170-1840
2010 - 2011	V8	5.7	3URFE	170-4000
SIENNA				
1998	V6	3.0	1MZFE	170-1920
1999	V6	3.0	1MZFE	170-1920
2000	V6	3.0	1MZFE	170-1920
2001	V6	3.0	1MZFE	170-1920
2002	V6	3.0	1MZFE	170-1920
2003	V6	3.0	1MZFE	170-1920
2004	V6	3.3	1MZFE	170-1920
2005	V6	3.3	1MZFE	170-1920
2005	V6	3.3	1MZFE	170-1920
2005	V6	3.3	1MZFE	170-1920
2005	V6	3.3	1MZFE	170-1920
2006	V6	3.3	1MZFE	170-1920
2006	V6	3.3	1MZFE	170-1920
2006	V6	3.3	1MZFE	170-1920
2006	V6	3.3	1MZFE	170-1920
2007 - 2011	V6	3.5	2GRFE	170-7370
2011	L4	2.7	2ARFE	170-4010
SOLARA				
1999	V6	3.0	1MZFE	170-1920
2000	V6	3.0	1MZFE	170-1920
2001	V6	3.0	1MZFE	170-1920
2002	V6	3.0	1MZFE	170-1920
2002	L4	2.4	2AZFXE	170-2470
2003	V6	3.0	1MZFE	170-1920
2003	L4	2.4	2AZFXE	170-2470
2004	V6	3.3	1MZFE	170-1920
2004	L4	2.4	2AZFXE	170-2470
2005	V6	3.3	1MZFE	170-1920
2005	V6	3.3	1MZFE	170-1920
2005	L4	2.4	2AZFXE	170-2470
2006	V6	3.3	1MZFE	170-1920
2006	V6	3.3	1MZFE	170-1920
2006	V6	3.3	1MZFE	170-1920
2006	L4	2.4	2AZFXE	170-2470
2007	V6	3.3	1MZFE	170-1920
2007	V6	3.3	1MZFE	170-1920
2007	V6	3.3	1MZFE	170-1920
2007 - 2008	L4	2.4	2AZFXE	170-2470
2008	V6	3.3	1MZFE	170-1920
2008	V6	3.3	1MZFE	170-1920
2008	V6	3.3	1MZFE	170-1920
T100,TACOMA				
1995 - 2004	L4	2.7	3RZFE	170-1960
1995 - 2004	L4	2.4	3RZFE	170-1960
TACOMA				
2005	V6	4.0	1GRFE	170-3940
2005	L4	2.7	3RZFE	170-1960

WATER PUMP

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
TOYOTA (Cont'd)				
TACOMA (Cont'd)				
2006	V6	4.0	1GRFE	170-3940
2006	L4	2.7	3RZFE	170-1960
2007	V6	4.0	1GRFE	170-3940
2007	L4	2.7	3RZFE	170-1960
2008	V6	4.0	1GRFE	170-3940
2008	L4	2.7	3RZFE	170-1960
2009	V6	4.0	1GRFE	170-3940
2009	L4	2.7	3RZFE	170-1960
2009	V6	4.0	1GRFE	170-3940
2009 - 2011	L4	2.7	3RZFE	170-1960
TUNDRA				
2000	V8	4.7	1UZFE	170-1840
2001	V8	4.7	1UZFE	170-1840
2002	V8	4.7	1UZFE	170-1840
2003	V8	4.7	1UZFE	170-1840
2004	V8	4.7	1UZFE	170-1840
2005	V8	4.7	1UZFE	170-1840
2005	V8	4.7	1UZFE	170-1840
2005	V6	4.0	1GRFE	170-3940
2005	V8	4.7	1UZFE	170-1840
2006	V8	4.7	1UZFE	170-1840
2006	V8	4.7	1UZFE	170-1840
2006	V8	4.7	1UZFE	170-1840
2006	V6	4.0	1GRFE	170-3940
2007	V8	4.7	1UZFE	170-1840
2007	V8	4.7	1UZFE	170-1840
2007	V8	4.7	1UZFE	170-1840
2007	V6	4.0	1GRFE	170-3940
2007	V8	5.7	3URFE	170-4000
2007 - 2008	V6	4.0	1GRFE	170-3940
2008	V8	4.7	1UZFE	170-1840
2008	V8	4.7	1UZFE	170-1840
2008	V8	4.7	1UZFE	170-1840
2008	V8	5.7	3URFE	170-4000
2009	V6	4.0	1GRFE	170-3940
2009	V8	4.7	1UZFE	170-1840
2009	V8	5.7	3URFE	170-4000
2009	V8	4.7	1UZFE	170-1840
2009	V8	5.7	3URFE	170-4000
2009	V6	4.0	1GRFE	170-3940
2009	V8	4.7	1UZFE	170-1840
2009 - 2011	V8	5.7	3URFE	170-4000
VENZA				
2009	V6	3.5	2GRFE	170-7370
2009	L4	2.7	2ARFE	170-4010
2010	V6	3.5	2GRFE	170-7370
2010	L4	2.7	2ARFE	170-4010
2011	V6	3.5	2GRFE	170-7370
2011	L4	2.7	2ARFE	170-4010
YARIS				
2007 - 2011	L4	1.5	1NZFE	170-2101
VOLKSWAGEN				
BEETLE				
1998	L4	1.9	ALH	180-2200
1998	L4	2.0	AEG	180-2220[35]
1999	L4	1.8	AEG	180-2220[35]
1999	L4	1.9	ALH	180-2200
1999	L4	2.0	AEG	180-2220[35]
2000	L4	1.8	AEG	180-2220[35]
2000	L4	1.9	ALH	180-2200
2000	L4	2.0	AEG	180-2220[35]
2001	L4	1.8	AEG	180-2220[35]
2001	L4	1.9	ALH	180-2200
2001	L4	2.0	AEG	180-2220[35]
2001	L4	2.0	AEG	180-2220[35]
2001	L4	2.0	AEG	180-2220[35]
2001	L4	1.8	AEG	180-2220[35]
2002	L4	1.8	AEG	180-2220[35]
2002	L4	1.9	ALH	180-2200
2002	L4	2.0	AEG	180-2220[35]
2002	L4	2.0	AEG	180-2220[35]
2002	L4	1.8	AEG	180-2220[35]
2003	L4	1.9	ALH	180-2200
2003	L4	2.0	AEG	180-2220[35]
2003	L4	1.8	AEG	180-2220[35]
2003	L4	1.8	AEG	180-2220[35]
2003	L4	2.0	AEG	180-2220[35]
2004	L4	1.8	AEG	180-2220[35]
2004	L4	1.8	AEG	180-2220[35]
2004	L4	1.9	ALH	180-2200

35- SOHC, w/EFI, w/o Auto Trans Round Teeth Pulley

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
VOLKSWAGEN (Cont'd)				
BEETLE (Cont'd)				
2004	L4	2.0	AEG	180-2220[35]
2004	L4	2.0	AEG	180-2220[35]
2005	L4	2.0	AEG	180-2220[35]
2005	L4	1.9	ALH	180-2200
2005	L4	2.0	AEG	180-2220[35]
2005	L4	1.8	AEG	180-2220[35]
2006	L5	2.5	BPR	180-9070
2006	L4	1.9	ALH	180-2200
2007 - 2010	L5	2.5	BPR	180-9070
CC				
2009	L4	2.0	AEG	180-2220[35]
2009	L4	2.0	AEG	180-2220[35]
2009	V6	3.6	BLV	180-2290[40]
2010	L4	2.0	AEG	180-2220[35]
2010	L4	2.0	AEG	180-2220[35]
2010	L4	2.0	AEG	180-2220[35]
2010	L4	2.0	AEG	180-2220[35]
2010	V6	3.6	BLV	180-2290[40]
2011	L4	2.0	AEG	180-2220[35]
2011	L4	2.0	AEG	180-2220[35]
2011	L4	2.0	AEG	180-2220[35]
2011	L4	2.0	AEG	180-2220[35]
CC,EOS				
2007 - 2011	V6,L4	3.6	BLV	180-2290[40]
2007 - 2011	V6,L4	2.0	BLV	180-2290[40]
EOS				
2007	L4	2.0	BPY	180-2300[41]
2007	V6	3.2	BUB	180-9020[44]
2007	L4	2.0	BLV	180-2290[40]
2007	L4	2.0	BPY	180-2300[41]
2008	L4	2.0	BLV	180-2290[40]
2008	L4	2.0	BPY	180-2300[41]
2008	L4	2.0	BLV	180-2290[40]
2008	L4	2.0	BPY	180-2300[41]
2008	L4	2.0	BLV	180-2290[40]
2008	L4	2.0	BPY	180-2300[41]
2008	V6	3.2	BUB	180-9020[44]
2009	L4	2.0	BLV	180-2290[40]
2009	L4	2.0	BPY	180-2300[41]
2009	L4	2.0	AEG	180-2220[35]
2009	L4	2.0	AEG	180-2220[35]
2010	L4	2.0	BLV	180-2290[40]
2010	L4	2.0	BPY	180-2300[41]
2010	L4	2.0	BLV	180-2290[40]
2010	L4	2.0	BPY	180-2300[41]
2011	L4	2.0	BLV	180-2290[40]
2011	L4	2.0	BPY	180-2300[41]
2011	L4	2.0	BLV	180-2290[40]
2011	L4	2.0	BPY	180-2300[41]
EUROVAN				
2002 - 2003	V6	2.8	BUB	180-9020[44]
GOLF				
1999	L4	1.9	ALH	180-2200
1999	L4	2.0	AEG	180-2220[35]
1999	L4	2.0	AEG	180-2220[35]
1999	L4	2.0	AEG	180-2220[35]
1999 - 2000	L4	1.9	ALH	180-2200
2000	L4	2.0	AEG	180-2220[35]
2000	L4	2.0	AEG	180-2220[35]
2000	L4	1.8	AEG	180-2220[35]
2000	L4	1.8	AEG	180-2220[35]
2000	L4	1.8	AEG	180-2220[35]
2001	L4	1.8	AEG	180-2220[35]
2001	L4	1.8	AEG	180-2220[35]
2001	L4	1.9	ALH	180-2200
2001	L4	2.0	AEG	180-2220[35]
2001	L4	1.8	AEG	180-2220[35]
2001	L4	1.8	AEG	180-2220[35]
2001	L4	2.0	AEG	180-2220[35]
2001	L4	2.0	AEG	180-2220[35]
2002	L4	1.9	ALH	180-2200
2002	V6	2.8	BUB	180-9020[44]
2002	L4	2.0	AEG	180-2220[35]
2002	L4	1.8	AEG	180-2220[35]
2002	L4	2.0	AEG	180-2220[35]
2003	L4	1.9	ALH	180-2200
2003	L4	2.0	AEG	180-2220[35]
2003	L4	1.8	AEG	180-2220[35]

35- SOHC, w/EFI, w/o Auto Trans Round Teeth Pulley
40- SOHC,Fan Clutch Pilot, DOHC
41- DOHC
44- Steel Impeller, DOHC

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
VOLKSWAGEN (Cont'd)				
GOLF (Cont'd)				
2003	V6	2.8	BUB	180-9020[44]
2004	L4	1.8	AEG	180-2220[35]
2004	L4	1.9	ALH	180-2200
2004	V6	2.8	BUB	180-9020[44]
2004	V6	3.2	BUB	180-9020[44]
2004	L4	2.0	AEG	180-2220[35]
2005	L4	2.0	AEG	180-2220[35]
2005	L4	1.8	AEG	180-2220[35]
2005	V6	2.8	BUB	180-9020[44]
2005	L4	1.9	ALH	180-2200
2006	L4	2.0	AEG	180-2220[35]
2006	L4	2.0	AEG	180-2220[35]
2006	L4	1.9	ALH	180-2200
2006	L4	1.8	AEG	180-2220[35]
2010 - 2011	L5	2.5	BPR	180-9070
2011	L4	2.0	CJAA	180-2310[42]
GTI				
2006	L4	2.0	BLV	180-2290[40]
2006	L4	2.0	BPY	180-2300[41]
2007	L4	2.0	BLV	180-2290[40]
2007	L4	2.0	BPY	180-2300[41]
2008	L4	2.0	BLV	180-2290[40]
2008	L4	2.0	BPY	180-2300[41]
2008	L4	2.0	AEG	180-2220[35]
2008	L4	2.0	AEG	180-2220[35]
2009	L4	2.0	AEG	180-2220[35]
2009	L4	2.0	AEG	180-2220[35]
2010	L4	2.0	AEG	180-2220[35]
2010	L4	2.0	AEG	180-2220[35]
2011	L4	2.0	AEG	180-2220[35]
2011	L4	2.0	AEG	180-2220[35]
JETTA				
1999	L4	1.9	ALH	180-2200
1999	L4	2.0	AEG	180-2220[35]
1999	L4	2.0	AEG	180-2220[35]
2000	L4	2.0	AEG	180-2220[35]
2000	L4	2.0	AEG	180-2220[35]
2000	L4	1.9	ALH	180-2200
2000	L4	1.8	AEG	180-2220[35]
2000	L4	1.8	AEG	180-2220[35]
2001	L4	2.0	AEG	180-2220[35]
2001	L4	1.8	AEG	180-2220[35]
2001	L4	1.8	AEG	180-2220[35]
2001	L4	1.9	ALH	180-2200
2001	L4	1.8	AEG	180-2220[35]
2001	L4	2.0	AEG	180-2220[35]
2001	L4	2.0	AEG	180-2220[35]
2001	L4	2.0	AEG	180-2220[35]
2001	L4	2.0	AEG	180-2220[35]
2001	L4	2.0	AEG	180-2220[35]
2002	L4	1.9	ALH	180-2200
2002	L4	2.0	AEG	180-2220[35]
2002	V6	2.8	BUB	180-9020[44]
2002	L4	2.0	AEG	180-2220[35]
2002	L4	1.8	AEG	180-2220[35]
2002	V6	2.8	BUB	180-9020[44]
2002	L4	2.0	AEG	180-2220[35]
2002	L4	2.0	AEG	180-2220[35]
2003	L4	2.0	AEG	180-2220[35]
2003	V6	2.8	BUB	180-9020[44]
2003	L4	1.8	AEG	180-2220[35]
2003	V6	2.8	BUB	180-9020[44]
2003	L4	1.9	ALH	180-2200
2003	L4	2.0	AEG	180-2220[35]
2003	L4	1.8	AEG	180-2220[35]
2003	L4	2.0	AEG	180-2220[35]
2004	L4	1.8	AEG	180-2220[35]
2004	L4	1.9	ALH	180-2200
2004	L4	2.0	AEG	180-2220[35]
2004	V6	2.8	BUB	180-9020[44]
2004	L4	1.8	AEG	180-2220[35]
2004	L4	2.0	AEG	180-2220[35]
2004	L4	2.0	AEG	180-2220[35]
2005	L4	1.8	AEG	180-2220[35]
2005	L4	2.0	AEG	180-2220[35]
2005	L4	1.9	ALH	180-2200
2005	L4	2.0	AEG	180-2220[35]
2005	L5	2.5	BPR	180-9070
2005	L4	1.9	BPY	180-2300[41]
2006	L4	2.0	BLV	180-2290[40]

35- SOHC, w/EFI, w/o Auto Trans Round Teeth Pulley
40- SOHC,Fan Clutch Pilot, DOHC
41- DOHC
42- Square teeth pulley ,DOHC, SOHC
44- Steel Impeller, DOHC

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
VOLKSWAGEN (Cont'd)				
JETTA (Cont'd)				
2006	L4	2.0	BPY	180-2300[41]
2006	L4	1.9	BPY	180-2300[41]
2006	L5	2.5	BPR	180-9070
2006	L4	2.0	BLV	180-2290[40]
2006	L4	2.0	BPY	180-2300[41]
2007	L5	2.5	BPR	180-9070
2007	L4	2.0	BLV	180-2290[40]
2007	L4	2.0	BPY	180-2300[41]
2007	L4	2.0	BLV	180-2290[40]
2007	L4	2.0	BPY	180-2300[41]
2007 - 2008	L5	2.5	BPR	180-9070
2008	L4	2.0	BLV	180-2290[40]
2008	L4	2.0	BPY	180-2300[41]
2008	L4	2.0	AEG	180-2220[35]
2008	L4	2.0	AEG	180-2220[35]
2008	L4	2.0	AEG	180-2220[35]
2008	L4	2.0	AEG	180-2220[35]
2009	L4	2.0	AEG	180-2220[35]
2009	L4	2.0	AEG	180-2220[35]
2009	L5	2.5	BPR	180-9070
2009	L4	2.0	CJAA	180-2310[42]
2009	L4	2.0	AEG	180-2220[35]
2009	L4	2.0	AEG	180-2220[35]
2010	L5	2.5	BPR	180-9070
2010	L4	2.0	CJAA	180-2310[42]
2010	L4	2.0	AEG	180-2220[35]
2011	L4	2.0	AEG	180-2220[35]
2011	L5	2.5	BPR	180-9070
2011	L4	2.0	CJAA	180-2310[42]
2011	L5	2.5	BPR	180-9070
PASSAT				
1998 - 2000	V6	2.8	AHA	180-2120[34]
2000	L4	1.8	AEG	180-2220[35]
2001	L4	1.8	AEG	180-2220[35]
2001	V6	2.8	AHA	180-2120[34]
2001	L4	1.8	AEG	180-2220[35]
2002	L4	1.8	AEG	180-2220[35]
2002	V6	2.8	AHA	180-2120[34]
2002	W8	4.0	BDP	180-2270[39]
2002	V6	2.8	AHA	180-2120[34]
2003	L4	1.8	AEG	180-2220[35]
2003	V6	2.8	AHA	180-2120[34]
2003	W8	4.0	BDP	180-2270[39]
2004	L4	1.8	AEG	180-2220[35]
2004	V6	2.8	AHA	180-2120[34]
2004	W8	4.0	BDP	180-2270[39]
2004	L4	2.0	ALH	180-2200
2004	L4	1.8	AEG	180-2220[35]
2005	L4	1.8	AEG	180-2220[35]
2005	V6	2.8	AHA	180-2120[34]
2005	L4	2.0	ALH	180-2200
2005	L4	1.8	AEG	180-2220[35]
2006	L4	2.0	BLV	180-2290[40]
2006	L4	2.0	BPY	180-2300[41]
2006	L4	2.0	BLV	180-2290[40]
2006	L4	2.0	BPY	180-2300[41]
2006 - 2007	V6,L4	3.6	BLV	180-2290[40]
2006 - 2007	V6,L4	2.0	BLV	180-2290[40]
2007	L4	2.0	BPY	180-2300[41]
2007	L4	2.0	BLV	180-2290[40]
2007	L4	2.0	BPY	180-2300[41]
2007	V6,L4	3.6	BLV	180-2290[40]
2007	V6,L4	2.0	BLV	180-2290[40]
2007	L4	2.0	BPY	180-2300[41]
2008	L4	2.0	BLV	180-2290[40]
2008	L4	2.0	BPY	180-2300[41]
2008	L4	2.0	BLV	180-2290[40]
2008	L4	2.0	BPY	180-2300[41]
2008	L4	2.0	BLV	180-2290[40]
2008	L4	2.0	BPY	180-2300[41]
2008	L4	2.0	AEG	180-2220[35]
2008	L4	2.0	AEG	180-2220[35]
2008	L4	2.0	AEG	180-2220[35]
2008	V6	3.6	BLV	180-2290[40]
2009	L4	2.0	AEG	180-2220[35]
2010	L4	2.0	AEG	180-2220[35]
2010	L4	2.0	AEG	180-2220[35]
PHAETON				
2004	W12	6.0	BDP	180-2270[39]
2004	V8	4.2	BGH	180-2260[38]

34- Fr. Ch. # 8CS025821, and #8CS025821, Plastic Impleller, SOHC, Fr. 4/91, To 4/91, DOHC
35- SOHC, w/EFI, w/o Auto Trans Round Teeth Pulley
38- 2WD, Quad 4, 24 Valve, Turbocharged
39- Exc. 24 Valve, 4WD
40- SOHC,Fan Clutch Pilot, DOHC
41- DOHC
42- Square teeth pulley ,DOHC, SOHC
44- Steel Impeller, DOHC

YEAR/MAKE MODEL	ENGINE SIZE/ LITER		DES'G	PART.NO
VOLKSWAGEN (Cont'd)				
PHAETON (Cont'd)				
2005	W12	6.0	BDP	180-2270[39]
2005 - 2006	V8	4.2	BGH	180-2260[38]
2006	W12	6.0	BDP	180-2270[39]
R32				
2008	V6	3.2	BUB	180-9020[44]
RABBIT				
2006 - 2009	L5	2.5	BPR	180-9070
ROUTAN				
2009 - 2010	V6	4.0	CGVA	120-7170
TIGUAN				
2009	L4	2.0	AEG	180-2220[35]
2009	L4	2.0	AEG	180-2220[35]
2009	L4	2.0	AEG	180-2220[35]
2010	L4	2.0	AEG	180-2220[35]
2010	L4	2.0	AEG	180-2220[35]
2010	L4	2.0	AEG	180-2220[35]
2011	L4	2.0	AEG	180-2220[35]
2011	L4	2.0	AEG	180-2220[35]
2011	L4	2.0	AEG	180-2220[35]
TOUAREG				
2004	V6	3.2	BUB	180-9020[44]
2004	V8	4.2	BGH	180-2260[38]
2005	V6	3.2	BUB	180-9020[44]
2005	V8	4.2	BGH	180-2260[38]
2005 - 2006	V6	3.2	BUB	180-9020[44]
2006 - 2007	V8	4.2	BGH	180-2260[38]
2007	V8	4.2	BAR	180-2250[37]
2007 - 2008	V6	3.6	BLV	180-2290[40]
2008	V8	4.2	BAR	180-2250[37]
2009	V6	3.6	BLV	180-2290[40]
2009	V8	4.2	BAR	180-2250[37]
2010	V6	3.6	BLV	180-2290[40]
2010 - 2011	V6	3.0	CATA	180-2100[33]
VOLVO				
850,C30,C70,S40,S60,S70,S80				
1995 - 2011	L5,L4,L6	2.4	B5254S	190-1070
1995 - 2011	L5,L4,L6	2.3	B5254S	190-1070
1995 - 2011	L5,L4,L6	2.5	B5254S	190-1070
1995 - 2011	L5,L4,L6	1.9	B5254S	190-1070
1995 - 2011	L5,L4,L6	2.9	B5254S	190-1070
S80				
2007 - 2011	L6	3.0	B6324S	196-1030
2007 - 2011	L6	3.2	B6324S	196-1030
V40,V50,V70				
1998 - 2011	L4,L5	1.9	B5254S	190-1070
1998 - 2011	L4,L5	2.4	B5254S	190-1070
1998 - 2011	L4,L5	2.5	B5254S	190-1070
1998 - 2011	L4,L5	2.3	B5254S	190-1070
V70,XC60				
2008 - 2010	L6	3.2	B6324S	196-1030
2008 - 2010	L6	3.0	B6324S	196-1030
XC70				
2003 - 2007	L5	2.5	B5254S	190-1070
2008 - 2010	L6	3.2	B6324S	196-1030
2008 - 2010	L6	3.0	B6324S	196-1030
XC90				
2003 - 2006	L5,L6	2.5	B5254S	190-1070
2003 - 2006	L5,L6	2.9	B5254S	190-1070
2007 - 2011	L6	3.2	B6324S	196-1030
WORKHORSE				
2000	V8	5.7		130-1820
2001	V8	5.7		130-1820
2002	V8	5.7		130-1820
2003	V8	5.7		130-1820
2004	V8	5.7		130-1820
2005	V8	5.7		130-1820

33- To 5/92 DOHC, SOHC
37- 2WD, Quad 4, DOHC
38- 2WD, Quad 4, 24 Valve, Turbocharged
39- Exc. 24 Valve, 4WD
40- SOHC,Fan Clutch Pilot, DOHC
44- Steel Impeller, DOHC

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WATER PUMP

YEAR/MAKE MODEL	ENGINE SIZE LITER		DES'G	PART.NO
AUDI				
A3				
2009	L4	2.0	CBFA	180-2220IM[35]
2009	L4	2.0	CBFA	180-2220IM[35]
2009	L4	2.0	CBFA	180-2220IM[35]
A4				
2001	L4	1.8	CBFA	180-2220IM[35]
2002	L4	1.8	CBFA	180-2220IM[35]
2003	L4	1.8	CBFA	180-2220IM[35]
2003	L4	1.8	CBFA	180-2220IM[35]
2004	L4	1.8	CBFA	180-2220IM[35]
2004	L4	1.8	CBFA	180-2220IM[35]
2005	L4	1.8	CBFA	180-2220IM[35]
2005	L4	1.8	CBFA	180-2220IM[35]
2006	L4	1.8	CBFA	180-2220IM[35]
2010	L4	2.0	CBFA	180-2220IM[35]
A4 QUATTRO				
2001	L4	1.8	CBFA	180-2220IM[35]
2001	L4	1.8	CBFA	180-2220IM[35]
2002	L4	1.8	CBFA	180-2220IM[35]
2002	L4	1.8	CBFA	180-2220IM[35]
2003	L4	1.8	CBFA	180-2220IM[35]
2003	L4	1.8	CBFA	180-2220IM[35]
2004	L4	1.8	CBFA	180-2220IM[35]
2004	L4	1.8	CBFA	180-2220IM[35]
2004	L4	1.8	CBFA	180-2220IM[35]
2005	L4	1.8	CBFA	180-2220IM[35]
2005	L4	1.8	CBFA	180-2220IM[35]
2010	L4	2.0	CBFA	180-2220IM[35]
2010	L4	2.0	CBFA	180-2220IM[35]
A5				
2010	L4	2.0	CBFA	180-2220IM[35]
A5 QUATTRO				
2010	L4	2.0	CBFA	180-2220IM[35]
2010	L4	2.0	CBFA	180-2220IM[35]
TT				
2000	L4	1.8	CBFA	180-2220IM[35]
2001	L4	1.8	CBFA	180-2220IM[35]
2001	L4	1.8	CBFA	180-2220IM[35]
2001	L4	1.8	CBFA	180-2220IM[35]
2002	L4	1.8	CBFA	180-2220IM[35]
2002	L4	1.8	CBFA	180-2220IM[35]
2003	L4	1.8	CBFA	180-2220IM[35]
2004	L4	1.8	CBFA	180-2220IM[35]
2005	L4	1.8	CBFA	180-2220IM[35]
2006	L4	1.8	CBFA	180-2220IM[35]
2008	L4	2.0	CBFA	180-2220IM[35]
2009	L4	2.0	CBFA	180-2220IM[35]
TT QUATTRO				
2000	L4	1.8	CBFA	180-2220IM[35]
2001	L4	1.8	CBFA	180-2220IM[35]
2001	L4	1.8	CBFA	180-2220IM[35]
2001	L4	1.8	CBFA	180-2220IM[35]
2002	L4	1.8	CBFA	180-2220IM[35]
2002	L4	1.8	CBFA	180-2220IM[35]
2002	L4	1.8	CBFA	180-2220IM[35]
2003	L4	1.8	CBFA	180-2220IM[35]
2004	L4	1.8	CBFA	180-2220IM[35]
2005	L4	1.8	CBFA	180-2220IM[35]
2006	L4	1.8	CBFA	180-2220IM[35]
2009	L4	2.0	CBFA	180-2220IM[35]
2010	L4	2.0	CBFA	180-2220IM[35]
BUICK				
ESCALADE				
1999	V8	5.7		130-1820P
2000	V8	5.7		130-1820P
CHEVROLET				
BLAZER				
2003	V6	4.3		130-1820P
2004	V6	4.3		130-1820P
2005	V6	4.3		130-1820P
C1500				
1996	V6	4.3		130-1820P
1996	V8	5.0		130-1820P
1996	V8	5.7		130-1820P
1997	V6	4.3		130-1820P
1997	V8	5.0		130-1820P
1997	V8	5.7		130-1820P
1998	V6	4.3		130-1820P
1998	V8	5.0		130-1820P
1998	V8	5.7		130-1820P
1999	V8	5.0		130-1820P

35- Plastic Impeller

YEAR/MAKE MODEL	ENGINE SIZE LITER		DES'G	PART.NO
CHEVROLET (Cont'd)				
C1500 (Cont'd)				
1999	V8	5.7		130-1820P
C1500 SUBURBAN				
1996	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1998	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
C2500				
1996	V8	5.0		130-1820P
1996	V8	5.7		130-1820P
1996	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1997	V8	5.0		130-1820P
1997	V8	5.7		130-1820P
1998	V8	5.7		130-1820P
1998	V8	5.0		130-1820P
1998	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
2000	V8	5.7		130-1820P
2000	V8	5.7		130-1820P
C2500 SUBURBAN				
1996	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1998	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
C3500				
1996	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1998	V8	5.7		130-1820P
1998	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
2000	V8	5.7		130-1820P
EXPRESS 1500				
1996	V6	4.3		130-1820P
1996	V8	5.0		130-1820P
1996	V8	5.7		130-1820P
1997	V6	4.3		130-1820P
1997	V8	5.0		130-1820P
1997	V8	5.7		130-1820P
1998	V6	4.3		130-1820P
1998	V8	5.0		130-1820P
1998	V8	5.7		130-1820P
1999	V6	4.3		130-1820P
1999	V8	5.0		130-1820P
1999	V8	5.7		130-1820P
2000	V6	4.3		130-1820P
2000	V8	5.0		130-1820P
2000	V8	5.7		130-1820P
2001	V6	4.3		130-1820P
2001	V8	5.0		130-1820P
2001	V8	5.7		130-1820P
2002	V6	4.3		130-1820P
2002	V8	5.0		130-1820P
2002	V8	5.7		130-1820P
2003	V6	4.3		130-1820P
2004	V6	4.3		130-1820P
2005	V6	4.3		130-1820P
2006	V6	4.3		130-1820P
2006	V6	4.3		130-1820P
2006	V6	4.3		130-1820P
2007	V6	4.3		130-1820P
2008	V6	4.3		130-1820P
2009	V6	4.3		130-1820P
2010	V6	4.3		130-1820P
2011	V6	4.3		130-1820P
EXPRESS 2500				
1996	V8	5.7		130-1820P
1996	V8	5.0		130-1820P
1996	V6	4.3		130-1820P
1997	V8	5.7		130-1820P
1997	V8	5.0		130-1820P
1997	V6	4.3		130-1820P
1998	V8	5.7		130-1820P
1998	V6	4.3		130-1820P
1998	V8	5.0		130-1820P
1999	V8	5.0		130-1820P
1999	V8	5.7		130-1820P
1999	V6	4.3		130-1820P

YEAR/MAKE MODEL	ENGINE SIZE LITER		DES'G	PART.NO
CHEVROLET (Cont'd)				
EXPRESS 2500 (Cont'd)				
2000	V6	4.3		130-1820P
2000	V8	5.0		130-1820P
2000	V8	5.7		130-1820P
2001	V6	4.3		130-1820P
2001	V8	5.0		130-1820P
2001	V8	5.7		130-1820P
2001	V8	5.7		130-1820P
2002	V6	4.3		130-1820P
2002	V8	5.0		130-1820P
2002	V8	5.7		130-1820P
2002	V8	5.7		130-1820P
2003	V6	4.3		130-1820P
2004	V6	4.3		130-1820P
2005	V6	4.3		130-1820P
EXPRESS 3500				
1996	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1998	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
2000	V8	5.7		130-1820P
2001	V8	5.7		130-1820P
2001	V8	5.7		130-1820P
2002	V8	5.7		130-1820P
2002	V8	5.7		130-1820P
K1500				
1996	V6	4.3		130-1820P
1996	V8	5.0		130-1820P
1996	V8	5.7		130-1820P
1997	V6	4.3		130-1820P
1997	V8	5.0		130-1820P
1997	V8	5.7		130-1820P
1998	V6	4.3		130-1820P
1998	V8	5.0		130-1820P
1998	V8	5.7		130-1820P
1999	V8	5.0		130-1820P
1999	V8	5.7		130-1820P
K1500 SUBURBAN				
1996	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1998	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
K2500				
1996	V8	5.7		130-1820P
1996	V8	5.7		130-1820P
1996	V8	5.0		130-1820P
1997	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1997	V8	5.0		130-1820P
1998	V8	5.7		130-1820P
1998	V8	5.0		130-1820P
1998	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
2000	V8	5.7		130-1820P
2000	V8	5.7		130-1820P
K2500 SUBURBAN				
1996	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1998	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
K3500				
1996	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1998	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
2000	V8	5.7		130-1820P
P30				
1996	V6	4.3		130-1820P
1996	V8	5.7		130-1820P
1997	V6	4.3		130-1820P
1997	V8	5.7		130-1820P
1998	V6	4.3		130-1820P
1998	V8	5.7		130-1820P
1999	V6	4.3		130-1820P
1999	V8	5.7		130-1820P
S10				
1996	V6	4.3		130-1820P
1996	V6	4.3		130-1820P
1997	V6	4.3		130-1820P
1997	V6	4.3		130-1820P

YEAR/MAKE MODEL	ENGINE SIZE LITER		DES'G	PART.NO
CHEVROLET (Cont'd)				
S10 (Cont'd)				
1998	V6	4.3		130-1820P
1998	V6	4.3		130-1820P
1999	V6	4.3		130-1820P
1999	V6	4.3		130-1820P
2000	V6	4.3		130-1820P
2001	V6	4.3		130-1820P
2002	V6	4.3		130-1820P
2003	V6	4.3		130-1820P
2004	V6	4.3		130-1820P
SILVERADO 1500				
1999	V6	4.3		130-1820P
2000	V6	4.3		130-1820P
2001	V6	4.3		130-1820P
2002	V6	4.3		130-1820P
2002	V6	4.3		130-1820P
2003	V6	4.3		130-1820P
2004	V6	4.3		130-1820P
2005	V6	4.3		130-1820P
2006	V6	4.3		130-1820P
2006	V6	4.3		130-1820P
2007	V6	4.3		130-1820P
2007	V6	4.3		130-1820P
2007	V6	4.3		130-1820P
2008	V6	4.3		130-1820P
2009	V6	4.3		130-1820P
2010	V6	4.3		130-1820P
2011	V6	4.3		130-1820P
TAHOE				
1996	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1998	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
2000	V8	5.7		130-1820P
2000	V8	5.7		130-1820P
FORD				
AEROSTAR				
1995	V6	3.0		125-1850P[7]
1996	V6	3.0		125-1850P[7]
1997	V6	3.0		125-1850P[7]

YEAR/MAKE MODEL	ENGINE SIZE LITER		DES'G	PART.NO
2011	V8	5.0		125-1230P
RANGER				
1995	V6	3.0		125-1850P[7]
1995	V6	3.0		125-1850P[7]
1996	V6	3.0		125-1850P[7]
1996	V6	3.0		125-1850P[7]
1997	V6	3.0		125-1850P[7]
1997	V6	3.0		125-1850P[7]
1998	V6	3.0		125-1850P[7]
1998	V6	3.0		125-1850P[7]
1999	V6	3.0		125-1850P[7]
1999	V6	3.0		125-1850P[7]
2000	V6	3.0		125-1850P[7]
2000	V6	3.0		125-1850P[7]
2000	V6	3.0		125-1850P[7]
2000	V6	3.0		125-1850P[7]
2001	V6	3.0		125-1850P[7]
2001	V6	3.0		125-1850P[7]
2001	V6	3.0		125-1850P[7]
2001	V6	3.0		125-1850P[7]
2002	V6	3.0		125-1850P[7]
2002	V6	3.0		125-1850P[7]
2002	V6	3.0		125-1850P[7]
2002	V6	3.0		125-1850P[7]
2003	V6	3.0		125-1850P[7]
2003	V6	3.0		125-1850P[7]
2003	V6	3.0		125-1850P[7]
2003	V6	3.0		125-1850P[7]
2004	V6	3.0		125-1850P[7]
2004	V6	3.0		125-1850P[7]
2004	V6	3.0		125-1850P[7]
2004	V6	3.0		125-1850P[7]
2005	V6	3.0		125-1850P[7]
2005	V6	3.0		125-1850P[7]
2005	V6	3.0		125-1850P[7]
2005	V6	3.0		125-1850P[7]
2006	V6	3.0		125-1850P[7]
2006	V6	3.0		125-1850P[7]
2006	V6	3.0		125-1850P[7]
2006	V6	3.0		125-1850P[7]
2007	V6	3.0		125-1850P[7]

7- High Prformance

WATER PUMP

YEAR/MAKE MODEL	ENGINE SIZE LITER		DES'G	PART.NO
FORD (Cont'd)				
RANGER (Cont'd)				
2007	V6	3.0		125-1850P[7]
2007	V6	3.0		125-1850P[7]
2007	V6	3.0		125-1850P[7]
2008	V6	3.0		125-1850P[7]
2008	V6	3.0		125-1850P[7]
2008	V6	3.0		125-1850P[7]
TAURUS				
1995	V6	3.0		125-1820P[6]
1995	V6	3.0		125-1820P[6]
1995	V6	3.0		125-1820P[6]
1995	V6	3.0		125-1820P[6]
1996	V6	3.0		125-1820P[6]
1996	V6	3.0		125-1820P[6]
1996	V6	3.0		125-1820P[6]
1996	V6	3.0		125-1820P[6]
1996	V6	3.0		125-1820P[6]
1997	V6	3.0		125-1820P[6]
1997	V6	3.0		125-1820P[6]
1997	V6	3.0		125-1820P[6]
1997	V6	3.0		125-1820P[6]
1998	V6	3.0		125-1820P[6]
1998	V6	3.0		125-1820P[6]
1998	V6	3.0		125-1820P[6]
1999	V6	3.0		125-1820P[6]
1999	V6	3.0		125-1820P[6]
2000	V6	3.0		125-1820P[6]
2000	V6	3.0		125-1820P[6]
2001	V6	3.0		125-1820P[6]
2001	V6	3.0		125-1820P[6]
2002	V6	3.0		125-1820P[6]
2002	V6	3.0		125-1820P[6]
2003	V6	3.0		125-1820P[6]
2003	V6	3.0		125-1820P[6]
2004	V6	3.0		125-1820P[6]
2004	V6	3.0		125-1820P[6]
2005	V6	3.0		125-1820P[6]
2005	V6	3.0		125-1820P[6]
2006	V6	3.0		125-1820P[6]
2006	V6	3.0		125-1820P[6]
2006	V6	3.0		125-1820P[6]
2006	V6	3.0		125-1820P[6]
2007	V6	3.0		125-1820P[6]
2007	V6	3.0		125-1820P[6]
WINDSTAR				
1995	V6	3.0		125-1820P[6]
1996	V6	3.0		125-1820P[6]
1997	V6	3.0		125-1820P[6]
1998	V6	3.0		125-1820P[6]
1999	V6	3.0		125-1820P[6]
2000	V6	3.0		125-1820P[6]
GMC				
C1500				
1996	V6	4.3		130-1820P
1996	V8	5.0		130-1820P
1996	V8	5.7		130-1820P
1996	V6	4.3		130-1820P
1996	V8	5.0		130-1820P
1996	V8	5.7		130-1820P
1997	V6	4.3		130-1820P
1997	V8	5.0		130-1820P
1997	V8	5.7		130-1820P
1997	V6	4.3		130-1820P
1997	V8	5.0		130-1820P
1997	V8	5.7		130-1820P
1998	V6	4.3		130-1820P
1998	V8	5.0		130-1820P
1998	V8	5.7		130-1820P
1999	V8	5.0		130-1820P
1999	V8	5.7		130-1820P
C1500 SUBURBAN				
1996	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1998	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
C2500				
1996	V8	5.7		130-1820P
1996	V8	5.7		130-1820P
1996	V8	5.0		130-1820P
1996	V8	5.0		130-1820P
1996	V8	5.7		130-1820P
1996	V8	5.7		130-1820P

6- High Performance
7- High Performance

YEAR/MAKE MODEL	ENGINE SIZE LITER		DES'G	PART.NO
GMC (Cont'd)				
C2500 (Cont'd)				
1997	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1997	V8	5.0		130-1820P
1997	V8	5.0		130-1820P
1997	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1998	V8	5.7		130-1820P
1998	V8	5.7		130-1820P
1998	V8	5.0		130-1820P
1998	V8	5.0		130-1820P
1998	V8	5.7		130-1820P
1998	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
2000	V8	5.7		130-1820P
2000	V8	5.7		130-1820P
C2500 SUBURBAN				
1996	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1998	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
C3500				
1996	V8	5.7		130-1820P
1996	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1998	V8	5.7		130-1820P
1998	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
2000	V8	5.7		130-1820P
JIMMY				
1996	V6	4.3		130-1820P
1997	V6	4.3		130-1820P
1998	V6	4.3		130-1820P
1998	V6	4.3		130-1820P
1999	V6	4.3		130-1820P
1999	V6	4.3		130-1820P
2000	V6	4.3		130-1820P
2000	V6	4.3		130-1820P
2001	V6	4.3		130-1820P
2001	V6	4.3		130-1820P
K1500				
1996	V6	4.3		130-1820P
1996	V8	5.0		130-1820P
1996	V8	5.7		130-1820P
1996	V6	4.3		130-1820P
1996	V8	5.0		130-1820P
1996	V8	5.7		130-1820P
1997	V6	4.3		130-1820P
1997	V8	5.0		130-1820P
1997	V8	5.7		130-1820P
1997	V6	4.3		130-1820P
1997	V8	5.0		130-1820P
1997	V8	5.7		130-1820P
1998	V6	4.3		130-1820P
1998	V8	5.0		130-1820P
1998	V8	5.7		130-1820P
1998	V6	4.3		130-1820P
1998	V8	5.0		130-1820P
1998	V8	5.7		130-1820P
1999	V8	5.0		130-1820P
1999	V8	5.7		130-1820P
K1500 SUBURBAN				
1996	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1998	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
K2500				
1996	V8	5.7		130-1820P
1996	V8	5.7		130-1820P
1996	V8	5.7		130-1820P
1996	V8	5.7		130-1820P
1996	V8	5.0		130-1820P
1996	V8	5.0		130-1820P
1997	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1997	V8	5.7		130-1820P

WATER PUMP

YEAR/MAKE MODEL	ENGINE SIZE LITER		DES'G	PART.NO
GMC (Cont'd)				
K2500 (Cont'd)				
1997	V8	5.7		130-1820P
1997	V8	5.0		130-1820P
1997	V8	5.0		130-1820P
1998	V8	5.7		130-1820P
1998	V8	5.0		130-1820P
1998	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
2000	V8	5.7		130-1820P
2000	V8	5.7		130-1820P
K2500 SUBURBAN				
1996	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1998	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
K3500				
1996	V8	5.7		130-1820P
1996	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1998	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
2000	V8	5.7		130-1820P
P3500				
1996	V6	4.3		130-1820P
1996	V8	5.7		130-1820P
1997	V6	4.3		130-1820P
1997	V8	5.7		130-1820P
1998	V6	4.3		130-1820P
1998	V8	5.7		130-1820P
1999	V6	4.3		130-1820P
1999	V8	5.7		130-1820P
SAFARI				
1996	V6	4.3		130-1820P
1997	V6	4.3		130-1820P
1998	V6	4.3		130-1820P
1999	V6	4.3		130-1820P
2000	V6	4.3		130-1820P
2001	V6	4.3		130-1820P
2002	V6	4.3		130-1820P
2003	V6	4.3		130-1820P
2004	V6	4.3		130-1820P
2005	V6	4.3		130-1820P
SAVANA 1500				
1996	V6	4.3		130-1820P
1996	V8	5.0		130-1820P
1996	V8	5.7		130-1820P
1997	V8	5.0		130-1820P
1997	V8	5.7		130-1820P
1997	V6	4.3		130-1820P
1998	V6	4.3		130-1820P
1998	V8	5.0		130-1820P
1998	V8	5.7		130-1820P
1999	V6	4.3		130-1820P
1999	V8	5.0		130-1820P
1999	V8	5.7		130-1820P
2000	V6	4.3		130-1820P
2000	V8	5.0		130-1820P
2000	V8	5.7		130-1820P
2001	V6	4.3		130-1820P
2001	V8	5.0		130-1820P
2001	V8	5.7		130-1820P
2002	V6	4.3		130-1820P
2002	V8	5.0		130-1820P
2002	V8	5.7		130-1820P
2003	V6	4.3		130-1820P
2004	V6	4.3		130-1820P
2005	V6	4.3		130-1820P
2006	V6	4.3		130-1820P
2006	V6	4.3		130-1820P
2006	V6	4.3		130-1820P
2007	V6	4.3		130-1820P
2008	V6	4.3		130-1820P
2009	V6	4.3		130-1820P
2010	V6	4.3		130-1820P
2011	V6	4.3		130-1820P
SAVANA 2500				
1996	V8	5.7		130-1820P
1996	V8	5.0		130-1820P
1996	V6	4.3		130-1820P

YEAR/MAKE MODEL	ENGINE SIZE LITER		DES'G	PART.NO
GMC (Cont'd)				
SAVANA 2500 (Cont'd)				
1997	V8	5.7		130-1820P
1997	V8	5.0		130-1820P
1997	V6	4.3		130-1820P
1998	V8	5.7		130-1820P
1998	V6	4.3		130-1820P
1998	V8	5.0		130-1820P
1999	V6	4.3		130-1820P
1999	V8	5.0		130-1820P
1999	V8	5.7		130-1820P
2000	V6	4.3		130-1820P
2000	V8	5.0		130-1820P
2000	V8	5.7		130-1820P
2001	V6	4.3		130-1820P
2001	V8	5.0		130-1820P
2001	V8	5.7		130-1820P
2001	V8	5.7		130-1820P
2002	V6	4.3		130-1820P
2002	V8	5.0		130-1820P
2002	V8	5.7		130-1820P
2002	V8	5.7		130-1820P
2003	V6	4.3		130-1820P
2004	V6	4.3		130-1820P
2005	V6	4.3		130-1820P
SAVANA 3500				
1996	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1998	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
2000	V8	5.7		130-1820P
2001	V8	5.7		130-1820P
2001	V8	5.7		130-1820P
2002	V8	5.7		130-1820P
2002	V8	5.7		130-1820P
SIERRA 1500				
1999	V6	4.3		130-1820P
2000	V6	4.3		130-1820P
2001	V6	4.3		130-1820P
2002	V6	4.3		130-1820P
2002	V6	4.3		130-1820P
2003	V6	4.3		130-1820P
2004	V6	4.3		130-1820P
2005	V6	4.3		130-1820P
2006	V6	4.3		130-1820P
2006	V6	4.3		130-1820P
2007	V6	4.3		130-1820P
2007	V6	4.3		130-1820P
2007	V6	4.3		130-1820P
2008	V6	4.3		130-1820P
2009	V6	4.3		130-1820P
2010	V6	4.3		130-1820P
2011	V6	4.3		130-1820P
SONOMA				
1996	V6	4.3		130-1820P
1996	V6	4.3		130-1820P
1997	V6	4.3		130-1820P
1997	V6	4.3		130-1820P
1998	V6	4.3		130-1820P
1998	V6	4.3		130-1820P
1999	V6	4.3		130-1820P
1999	V6	4.3		130-1820P
2000	V6	4.3		130-1820P
2001	V6	4.3		130-1820P
2002	V6	4.3		130-1820P
2003	V6	4.3		130-1820P
2004	V6	4.3		130-1820P
YUKON				
1996	V8	5.7		130-1820P
1997	V8	5.7		130-1820P
1998	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
1999	V8	5.7		130-1820P
2000	V8	5.7		130-1820P
ISUZU				
HOMBRE				
1997	V6	4.3		130-1820P
1998	V6	4.3		130-1820P
1999	V6	4.3		130-1820P
2000	V6	4.3		130-1820P

LEXUS

YEAR/MAKE MODEL	ENGINE SIZE LITER		DES'G	PART.NO
ES300				
1995	V6	3.0	1MZFE	170-1920M
1996	V6	3.0	1MZFE	170-1920M
1997	V6	3.0	1MZFE	170-1920M
1998	V6	3.0	1MZFE	170-1920M
1999	V6	3.0	1MZFE	170-1920M
2000	V6	3.0	1MZFE	170-1920M
2001	V6	3.0	1MZFE	170-1920M
2002	V6	3.0	1MZFE	170-1920M
2003	V6	3.0	1MZFE	170-1920M
ES330				
2004	V6	3.3	1MZFE	170-1920M
2005	V6	3.3	1MZFE	170-1920M
2006	V6	3.3	1MZFE	170-1920M
GS400				
1998	V8	4.0	1UZFE	170-1840M
1999	V8	4.0	1UZFE	170-1840M
2000	V8	4.0	1UZFE	170-1840M
GS430				
2001	V8	4.3	1UZFE	170-1840M
2002	V8	4.3	1UZFE	170-1840M
2003	V8	4.3	1UZFE	170-1840M
2004	V8	4.3	1UZFE	170-1840M
2005	V8	4.3	1UZFE	170-1840M
2006	V8	4.3	1UZFE	170-1840M
2007	V8	4.3	1UZFE	170-1840M
GX470				
2003	V8	4.7	1UZFE	170-1840M
2004	V8	4.7	1UZFE	170-1840M
2005	V8	4.7	1UZFE	170-1840M
2006	V8	4.7	1UZFE	170-1840M
2007	V8	4.7	1UZFE	170-1840M
2008	V8	4.7	1UZFE	170-1840M
2009	V8	4.7	1UZFE	170-1840M
LS400				
1995	V8	4.0	1UZFE	170-1840M
1996	V8	4.0	1UZFE	170-1840M
1997	V8	4.0	1UZFE	170-1840M
1998	V8	4.0	1UZFE	170-1840M
1999	V8	4.0	1UZFE	170-1840M
2000	V8	4.0	1UZFE	170-1840M
LS430				
2001	V8	4.3	1UZFE	170-1840M
2002	V8	4.3	1UZFE	170-1840M
2003	V8	4.3	1UZFE	170-1840M
2004	V8	4.3	1UZFE	170-1840M
2005	V8	4.3	1UZFE	170-1840M
2006	V8	4.3	1UZFE	170-1840M
LX470				
1998	V8	4.7	1UZFE	170-1840M
1999	V8	4.7	1UZFE	170-1840M
2000	V8	4.7	1UZFE	170-1840M
2001	V8	4.7	1UZFE	170-1840M
2002	V8	4.7	1UZFE	170-1840M
2003	V8	4.7	1UZFE	170-1840M
2004	V8	4.7	1UZFE	170-1840M
2005	V8	4.7	1UZFE	170-1840M
2006	V8	4.7	1UZFE	170-1840M
2007	V8	4.7	1UZFE	170-1840M
RX300				
1999	V6	3.0	1MZFE	170-1920M
2000	V6	3.0	1MZFE	170-1920M
2001	V6	3.0	1MZFE	170-1920M
2002	V6	3.0	1MZFE	170-1920M
2003	V6	3.0	1MZFE	170-1920M
RX330				
2004	V6	3.3	1MZFE	170-1920M
2005	V6	3.3	1MZFE	170-1920M
2006	V6	3.3	1MZFE	170-1920M
RX350				
2006	V6	3.3	1MZFE	170-1920M
2007	V6	3.3	1MZFE	170-1920M
2008	V6	3.3	1MZFE	170-1920M
SC400				
1995	V8	4.0	1UZFE	170-1840M
1996	V8	4.0	1UZFE	170-1840M
1997	V8	4.0	1UZFE	170-1840M
1998	V8	4.0	1UZFE	170-1840M
1999	V8	4.0	1UZFE	170-1840M
2000	V8	4.0	1UZFE	170-1840M

YEAR/MAKE MODEL	ENGINE SIZE LITER		DES'G	PART.NO
LEXUS (Cont'd)				
SC430				
2003	V8	4.3	1UZFE	170-1840M
2004	V8	4.3	1UZFE	170-1840M
2005	V8	4.3	1UZFE	170-1840M
2006	V8	4.3	1UZFE	170-1840M
2007	V8	4.3	1UZFE	170-1840M
2008	V8	4.3	1UZFE	170-1840M
2009	V8	4.3	1UZFE	170-1840M
2010	V8	4.3	1UZFE	170-1840M
MAZDA				
B3000				
1995	V6	3.0		125-1850P[7]
1996	V6	3.0		125-1850P[7]
1998	V6	3.0		125-1850P[7]
1999	V6	3.0		125-1850P[7]
2000	V6	3.0		125-1850P[7]
2001	V6	3.0		125-1850P[7]
2001	V6	3.0		125-1850P[7]
2002	V6	3.0		125-1850P[7]
2002	V6	3.0		125-1850P[7]
2003	V6	3.0		125-1850P[7]
2003	V6	3.0		125-1850P[7]
2004	V6	3.0		125-1850P[7]
2005	V6	3.0		125-1850P[7]
2006	V6	3.0		125-1850P[7]
2006	V6	3.0		125-1850P[7]
2007	V6	3.0		125-1850P[7]
2007	V6	3.0		125-1850P[7]
MERCURY				
SABLE				
1995	V6	3.0		125-1820P[6]
1996	V6	3.0		125-1820P[6]
1997	V6	3.0		125-1820P[6]
1998	V6	3.0		125-1820P[6]
1999	V6	3.0		125-1820P[6]
2000	V6	3.0		125-1820P[6]
2001	V6	3.0		125-1820P[6]
2001	V6	3.0		125-1820P[6]
2002	V6	3.0		125-1820P[6]
2003	V6	3.0		125-1820P[6]
2003	V6	3.0		125-1820P[6]
2004	V6	3.0		125-1820P[6]
2004	V6	3.0		125-1820P[6]
2005	V6	3.0		125-1820P[6]
2005	V6	3.0		125-1820P[6]
OLDSMOBILE				
BRAVADA				
1996	V6	4.3		130-1820P
1997	V6	4.3		130-1820P
1998	V6	4.3		130-1820P
1999	V6	4.3		130-1820P
2000	V6	4.3		130-1820P
2001	V6	4.3		130-1820P
TOYOTA				
4RUNNER				
2003	V8	4.7	1UZFE	170-1840M
2004	V8	4.7	1UZFE	170-1840M
2005	V8	4.7	1UZFE	170-1840M
2005	V8	4.7	1UZFE	170-1840M
2005	V8	4.7	1UZFE	170-1840M
2006	V8	4.7	1UZFE	170-1840M
2006	V8	4.7	1UZFE	170-1840M
2006	V8	4.7	1UZFE	170-1840M
2007	V8	4.7	1UZFE	170-1840M
2007	V8	4.7	1UZFE	170-1840M
2007	V8	4.7	1UZFE	170-1840M
2008	V8	4.7	1UZFE	170-1840M
2008	V8	4.7	1UZFE	170-1840M
2008	V8	4.7	1UZFE	170-1840M
2009	V8	4.7	1UZFE	170-1840M
2009	V8	4.7	1UZFE	170-1840M
2009	V8	4.7	1UZFE	170-1840M
AVALON				
1995	V6	3.0	1MZFE	170-1920M
1995	V6	3.0	1MZFE	170-1920M
1996	V6	3.0	1MZFE	170-1920M
1996	V6	3.0	1MZFE	170-1920M
1997	V6	3.0	1MZFE	170-1920M
1997	V6	3.0	1MZFE	170-1920M
1998	V6	3.0	1MZFE	170-1920M
1999	V6	3.0	1MZFE	170-1920M

6- High Performance
7- High Performance

YEAR/MAKE MODEL	ENGINE SIZE LITER		DES'G	PART.NO
TOYOTA (Cont'd)				
AVALON (Cont'd)				
2000	V6	3.0	1MZFE	170-1920M
2001	V6	3.0	1MZFE	170-1920M
2002	V6	3.0	1MZFE	170-1920M
2002	V6	3.0	1MZFE	170-1920M
2003	V6	3.0	1MZFE	170-1920M
2003	V6	3.0	1MZFE	170-1920M
2004	V6	3.0	1MZFE	170-1920M
2004	V6	3.0	1MZFE	170-1920M
CAMRY				
1995	V6	3.0	1MZFE	170-1920M
1995	V6	3.0	1MZFE	170-1920M
1995	V6	3.0	1MZFE	170-1920M
1995	V6	3.0	1MZFE	170-1920M
1996	V6	3.0	1MZFE	170-1920M
1996	V6	3.0	1MZFE	170-1920M
1997	V6	3.0	1MZFE	170-1920M
1997	V6	3.0	1MZFE	170-1920M
1997	V6	3.0	1MZFE	170-1920M
1998	V6	3.0	1MZFE	170-1920M
1999	V6	3.0	1MZFE	170-1920M
2000	V6	3.0	1MZFE	170-1920M
2001	V6	3.0	1MZFE	170-1920M
2002	V6	3.0	1MZFE	170-1920M
2003	V6	3.0	1MZFE	170-1920M
2004	V6	3.3	1MZFE	170-1920M
2004	V6	3.0	1MZFE	170-1920M
2005	V6	3.0	1MZFE	170-1920M
2005	V6	3.3	1MZFE	170-1920M
2006	V6	3.0	1MZFE	170-1920M
2006	V6	3.3	1MZFE	170-1920M
2006	V6	3.0	1MZFE	170-1920M
HIGHLANDER				
2001	V6	3.0	1MZFE	170-1920M
2002	V6	3.0	1MZFE	170-1920M
2003	V6	3.0	1MZFE	170-1920M
2004	V6	3.3	1MZFE	170-1920M
2005	V6	3.3	1MZFE	170-1920M
2006	V6	3.3	1MZFE	170-1920M
2006	V6	3.3	1MZFE	170-1920M
2006	V6	3.3	1MZFE	170-1920M
2006	V6	3.3	1MZFE	170-1920M
2007	V6	3.3	1MZFE	170-1920M
2007	V6	3.3	1MZFE	170-1920M
2007	V6	3.3	1MZFE	170-1920M
2007	V6	3.3	1MZFE	170-1920M
2007	V6	3.3	1MZFE	170-1920M
2008	V6	3.3	1MZFE	170-1920M
2008	V6	3.3	1MZFE	170-1920M
2009	V6	3.3	1MZFE	170-1920M
2009	V6	3.3	1MZFE	170-1920M
2010	V6	3.3	1MZFE	170-1920M
2010	V6	3.3	1MZFE	170-1920M
LAND CRUISER				
1998	V8	4.7	1UZFE	170-1840M
1999	V8	4.7	1UZFE	170-1840M
2000	V8	4.7	1UZFE	170-1840M
2001	V8	4.7	1UZFE	170-1840M
2002	V8	4.7	1UZFE	170-1840M
2003	V8	4.7	1UZFE	170-1840M
2004	V8	4.7	1UZFE	170-1840M
2005	V8	4.7	1UZFE	170-1840M
2006	V8	4.7	1UZFE	170-1840M
2007	V8	4.7	1UZFE	170-1840M
SEQUOIA				
2001	V8	4.7	1UZFE	170-1840M
2002	V8	4.7	1UZFE	170-1840M
2003	V8	4.7	1UZFE	170-1840M
2004	V8	4.7	1UZFE	170-1840M
2005	V8	4.7	1UZFE	170-1840M
2005	V8	4.7	1UZFE	170-1840M
2006	V8	4.7	1UZFE	170-1840M
2006	V8	4.7	1UZFE	170-1840M
2007	V8	4.7	1UZFE	170-1840M
2007	V8	4.7	1UZFE	170-1840M
2008	V8	4.7	1UZFE	170-1840M
2008	V8	4.7	1UZFE	170-1840M
2009	V8	4.7	1UZFE	170-1840M
2009	V8	4.7	1UZFE	170-1840M
SIENNA				
1998	V6	3.0	1MZFE	170-1920M

YEAR/MAKE MODEL	ENGINE SIZE LITER		DES'G	PART.NO
TOYOTA (Cont'd)				
SIENNA (Cont'd)				
1999	V6	3.0	1MZFE	170-1920M
2000	V6	3.0	1MZFE	170-1920M
2001	V6	3.0	1MZFE	170-1920M
2002	V6	3.0	1MZFE	170-1920M
2003	V6	3.0	1MZFE	170-1920M
2004	V6	3.3	1MZFE	170-1920M
2005	V6	3.3	1MZFE	170-1920M
2005	V6	3.3	1MZFE	170-1920M
2005	V6	3.3	1MZFE	170-1920M
2005	V6	3.3	1MZFE	170-1920M
2006	V6	3.3	1MZFE	170-1920M
2006	V6	3.3	1MZFE	170-1920M
2006	V6	3.3	1MZFE	170-1920M
2006	V6	3.3	1MZFE	170-1920M
SOLARA				
1999	V6	3.0	1MZFE	170-1920M
2000	V6	3.0	1MZFE	170-1920M
2001	V6	3.0	1MZFE	170-1920M
2002	V6	3.0	1MZFE	170-1920M
2003	V6	3.0	1MZFE	170-1920M
2004	V6	3.3	1MZFE	170-1920M
2005	V6	3.3	1MZFE	170-1920M
2005	V6	3.3	1MZFE	170-1920M
2006	V6	3.3	1MZFE	170-1920M
2006	V6	3.3	1MZFE	170-1920M
2006	V6	3.3	1MZFE	170-1920M
2007	V6	3.3	1MZFE	170-1920M
2007	V6	3.3	1MZFE	170-1920M
2007	V6	3.3	1MZFE	170-1920M
2008	V6	3.3	1MZFE	170-1920M
2008	V6	3.3	1MZFE	170-1920M
2008	V6	3.3	1MZFE	170-1920M
TUNDRA				
2000	V8	4.7	1UZFE	170-1840M
2001	V8	4.7	1UZFE	170-1840M
2002	V8	4.7	1UZFE	170-1840M
2003	V8	4.7	1UZFE	170-1840M
2004	V8	4.7	1UZFE	170-1840M
2005	V8	4.7	1UZFE	170-1840M
2005	V8	4.7	1UZFE	170-1840M
2006	V8	4.7	1UZFE	170-1840M
2006	V8	4.7	1UZFE	170-1840M
2006	V8	4.7	1UZFE	170-1840M
2007	V8	4.7	1UZFE	170-1840M
2007	V8	4.7	1UZFE	170-1840M
2007	V8	4.7	1UZFE	170-1840M
2008	V8	4.7	1UZFE	170-1840M
2008	V8	4.7	1UZFE	170-1840M
2008	V8	4.7	1UZFE	170-1840M
2009	V8	4.7	1UZFE	170-1840M
2009	V8	4.7	1UZFE	170-1840M
2009	V8	4.7	1UZFE	170-1840M
VOLKSWAGEN				
BEETLE				
1998	L4	2.0	AEG	180-2220IM[35]
1999	L4	1.8	AEG	180-2220IM[35]
1999	L4	2.0	AEG	180-2220IM[35]
2000	L4	1.8	AEG	180-2220IM[35]
2000	L4	2.0	AEG	180-2220IM[35]
2001	L4	1.8	AEG	180-2220IM[35]
2001	L4	2.0	AEG	180-2220IM[35]
2001	L4	2.0	AEG	180-2220IM[35]
2001	L4	2.0	AEG	180-2220IM[35]
2001	L4	1.8	AEG	180-2220IM[35]
2002	L4	1.8	AEG	180-2220IM[35]
2002	L4	2.0	AEG	180-2220IM[35]
2002	L4	2.0	AEG	180-2220IM[35]
2002	L4	1.8	AEG	180-2220IM[35]
2003	L4	2.0	AEG	180-2220IM[35]
2003	L4	1.8	AEG	180-2220IM[35]
2003	L4	1.8	AEG	180-2220IM[35]
2003	L4	2.0	AEG	180-2220IM[35]
2004	L4	1.8	AEG	180-2220IM[35]
2004	L4	1.8	AEG	180-2220IM[35]
2004	L4	2.0	AEG	180-2220IM[35]
2004	L4	2.0	AEG	180-2220IM[35]
2005	L4	2.0	AEG	180-2220IM[35]
2005	L4	2.0	AEG	180-2220IM[35]
2005	L4	1.8	AEG	180-2220IM[35]

35- Plastic Impleller

YEAR/MAKE MODEL	ENGINE SIZE LITER		DES'G	PART.NO
VOLKSWAGEN (Cont'd)				
CC				
2009	L4	2.0	AEG	180-2220IM[35]
2009	L4	2.0	AEG	180-2220IM[35]
2010	L4	2.0	AEG	180-2220IM[35]
2010	L4	2.0	AEG	180-2220IM[35]
2010	L4	2.0	AEG	180-2220IM[35]
2010	L4	2.0	AEG	180-2220IM[35]
2011	L4	2.0	AEG	180-2220IM[35]
2011	L4	2.0	AEG	180-2220IM[35]
2011	L4	2.0	AEG	180-2220IM[35]
2011	L4	2.0	AEG	180-2220IM[35]
EOS				
2009	L4	2.0	AEG	180-2220IM[35]
2009	L4	2.0	AEG	180-2220IM[35]
GOLF				
1999	L4	2.0	AEG	180-2220IM[35]
1999	L4	2.0	AEG	180-2220IM[35]
1999	L4	2.0	AEG	180-2220IM[35]
2000	L4	2.0	AEG	180-2220IM[35]
2000	L4	2.0	AEG	180-2220IM[35]
2000	L4	1.8	AEG	180-2220IM[35]
2000	L4	1.8	AEG	180-2220IM[35]
2000	L4	1.8	AEG	180-2220IM[35]
2001	L4	1.8	AEG	180-2220IM[35]
2001	L4	1.8	AEG	180-2220IM[35]
2001	L4	2.0	AEG	180-2220IM[35]
2001	L4	1.8	AEG	180-2220IM[35]
2001	L4	1.8	AEG	180-2220IM[35]
2001	L4	2.0	AEG	180-2220IM[35]
2001	L4	2.0	AEG	180-2220IM[35]
2002	L4	2.0	AEG	180-2220IM[35]
2002	L4	1.8	AEG	180-2220IM[35]
2002	L4	2.0	AEG	180-2220IM[35]
2003	L4	2.0	AEG	180-2220IM[35]
2003	L4	1.8	AEG	180-2220IM[35]
2004	L4	1.8	AEG	180-2220IM[35]
2004	L4	2.0	AEG	180-2220IM[35]
2005	L4	2.0	AEG	180-2220IM[35]
2005	L4	1.8	AEG	180-2220IM[35]
2006	L4	2.0	AEG	180-2220IM[35]
2006	L4	2.0	AEG	180-2220IM[35]
2006	L4	1.8	AEG	180-2220IM[35]
GTI				
2008	L4	2.0	AEG	180-2220IM[35]
2008	L4	2.0	AEG	180-2220IM[35]
2009	L4	2.0	AEG	180-2220IM[35]
2009	L4	2.0	AEG	180-2220IM[35]
2010	L4	2.0	AEG	180-2220IM[35]
2010	L4	2.0	AEG	180-2220IM[35]
2011	L4	2.0	AEG	180-2220IM[35]
2011	L4	2.0	AEG	180-2220IM[35]
JETTA				
1999	L4	2.0	AEG	180-2220IM[35]
1999	L4	2.0	AEG	180-2220IM[35]
2000	L4	2.0	AEG	180-2220IM[35]
2000	L4	2.0	AEG	180-2220IM[35]
2000	L4	1.8	AEG	180-2220IM[35]
2000	L4	1.8	AEG	180-2220IM[35]
2001	L4	2.0	AEG	180-2220IM[35]
2001	L4	1.8	AEG	180-2220IM[35]
2001	L4	1.8	AEG	180-2220IM[35]
2001	L4	1.8	AEG	180-2220IM[35]
2001	L4	2.0	AEG	180-2220IM[35]
2001	L4	2.0	AEG	180-2220IM[35]
2001	L4	2.0	AEG	180-2220IM[35]
2001	L4	2.0	AEG	180-2220IM[35]
2001	L4	2.0	AEG	180-2220IM[35]
2002	L4	2.0	AEG	180-2220IM[35]
2002	L4	2.0	AEG	180-2220IM[35]
2002	L4	1.8	AEG	180-2220IM[35]
2002	L4	2.0	AEG	180-2220IM[35]
2002	L4	2.0	AEG	180-2220IM[35]
2003	L4	2.0	AEG	180-2220IM[35]
2003	L4	1.8	AEG	180-2220IM[35]
2003	L4	2.0	AEG	180-2220IM[35]
2003	L4	1.8	AEG	180-2220IM[35]
2003	L4	2.0	AEG	180-2220IM[35]
2004	L4	1.8	AEG	180-2220IM[35]
2004	L4	2.0	AEG	180-2220IM[35]
2004	L4	1.8	AEG	180-2220IM[35]
2004	L4	2.0	AEG	180-2220IM[35]

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YEAR/MAKE MODEL	ENGINE SIZE LITER		DES'G	PART.NO
VOLKSWAGEN (Cont'd)				
JETTA (Cont'd)				
2004	L4	2.0	AEG	180-2220IM[35]
2005	L4	1.8	AEG	180-2220IM[35]
2005	L4	2.0	AEG	180-2220IM[35]
2005	L4	2.0	AEG	180-2220IM[35]
2008	L4	2.0	AEG	180-2220IM[35]
2008	L4	2.0	AEG	180-2220IM[35]
2008	L4	2.0	AEG	180-2220IM[35]
2008	L4	2.0	AEG	180-2220IM[35]
2009	L4	2.0	AEG	180-2220IM[35]
2009	L4	2.0	AEG	180-2220IM[35]
2009	L4	2.0	AEG	180-2220IM[35]
2009	L4	2.0	AEG	180-2220IM[35]
2010	L4	2.0	AEG	180-2220IM[35]
2011	L4	2.0	AEG	180-2220IM[35]
PASSAT				
2000	L4	1.8	AEG	180-2220IM[35]
2001	L4	1.8	AEG	180-2220IM[35]
2001	L4	1.8	AEG	180-2220IM[35]
2002	L4	1.8	AEG	180-2220IM[35]
2003	L4	1.8	AEG	180-2220IM[35]
2004	L4	1.8	AEG	180-2220IM[35]
2004	L4	1.8	AEG	180-2220IM[35]
2005	L4	1.8	AEG	180-2220IM[35]
2005	L4	1.8	AEG	180-2220IM[35]
2008	L4	2.0	AEG	180-2220IM[35]
2008	L4	2.0	AEG	180-2220IM[35]
2008	L4	2.0	AEG	180-2220IM[35]
2009	L4	2.0	AEG	180-2220IM[35]
2010	L4	2.0	AEG	180-2220IM[35]
2010	L4	2.0	AEG	180-2220IM[35]
TIGUAN				
2009	L4	2.0	AEG	180-2220IM[35]
2009	L4	2.0	AEG	180-2220IM[35]
2009	L4	2.0	AEG	180-2220IM[35]
2010	L4	2.0	AEG	180-2220IM[35]
2010	L4	2.0	AEG	180-2220IM[35]
2010	L4	2.0	AEG	180-2220IM[35]
2011	L4	2.0	AEG	180-2220IM[35]
2011	L4	2.0	AEG	180-2220IM[35]
2011	L4	2.0	AEG	180-2220IM[35]
WORKHORSE				
2000	V8	5.7		130-1820P
2001	V8	5.7		130-1820P
2002	V8	5.7		130-1820P
2003	V8	5.7		130-1820P
2004	V8	5.7		130-1820P
2005	V8	5.7		130-1820P

35- Plastic Impeller

YEAR/MAKE MODEL	ENGINE SIZE LITER	DES'G	PART.NO
CATERPILLAR			
All; C15 Non ACERT			
2008-2003			196-1050
CHEVROLET TRUCK			
Medium & Heavy Duty; 366			
1997-1995	6.0L		130-6080
Medium & Heavy Duty; 366, 427			
1998-1993	6.0L,7.0L		130-6080
Medium & Heavy Duty; 395 Diesel			
1998-1997	6.5L		130-7200
Medium & Heavy Duty; 454			
2000-1999	7.4L		130-9600
Medium & Heavy Duty; 496			
2006-2004	8.1L		130-7090
P SERIES - 10, 20, 30, VANS; 262			
1996-1990	4.3L		130-1250
1999-1996	4.3L		130-1820
1999-1996	5.7L		130-1820
1996-1981	5.7L		130-1250
1999	6.5L		130-7250
1996-1994	6.5L		130-1830
1998-1997	6.5L		130-7200
1997-1975	7.4L		130-1320
1999-1998	7.4L		130-1700
P SERIES - 1500, 2500, 3500, 3400, 3500, 3700			
1996-1990	4.3L		130-1250
1999-1996	4.3L		130-1820
1999-1996	5.7L		130-1820
1996-1981	5.7L		130-1250
1999	6.5L		130-7250
1996-1994	6.5L		130-1830
1998-1997	6.5L		130-7200
1997-1975	7.4L		130-1320
1999-1998	7.4L		130-1700
CUMMINS DIESEL			
ISX SERIES; ISX			
2008-2002			196-1010
DODGE TRUCK			
SPRINTER VAN 2500, 3500			
2003-2002	2.7L		120-7250
2007-2004	2.7L		120-7220
SPRINTER VAN 2687cc Diesel			
2003-2002	2.7L		120-7250
2007-2004	2.7L		120-7220
FAMSA			
F-1517; OM904			
2002			138-4760
FORD TRUCK			
E SUPER DUTY; 300			
1996	4.9L		125-1810
E SUPER DUTY; 330			
2002-1997	5.4L		125-1980
E SUPER DUTY; 351			
1996	5.8L		125-1670
E SUPER DUTY; 415			
2003-1997	6.8L		125-5920
E SUPER DUTY; 460			
1996	7.5L		125-5800
E350 SUPER DUTY VAN; 330			
2009-2006	5.4L		125-1980
E350 SUPER DUTY VAN; 415			
2010-2006	6.8L		125-5920
E450 VAN; 330			
2010-2003	5.4L		125-1980
E450 VAN; 415			
2010-2003	6.8L		125-5920
F 250,350,450,550 SUPER DUTY; 330			
2002-1999	5.4L		125-1980
2010-2003	5.4L		125-1980
F 250,350,450,550 SUPER DUTY			
2004-2003	6.0L		125-4130
363 Turbo Diesel			
2004-2003	6.0L		125-4130
F 250,350,450,550 SUPER DUTY; 415			
2009-1999	6.8L		125-5920
F 250,350,450,550 SUPER DUTY			
1995-1994	7.3L		125-5930
446 Direct Inj Turbo Diesel			
1995-1994	7.3L		125-5930
F 250,350,450,550 SUPER DUTY; 460			
1997-1995	7.5L		125-5800
F53 STRIPPED CHASSIS; 415			
2002	6.8L		125-5920

YEAR/MAKE MODEL	ENGINE SIZE LITER	DES'G	PART.NO
FORD TRUCK (Cont'd)			
F53 STRIPPED CHASSIS			
1996-1995	7.3L		125-5930
446 Direct Inj Turbo Diesel			
1996-1995	7.3L		125-5930
F53 STRIPPED CHASSIS; 460			
1997-1995	7.5L		125-5800
F59 STRIPPED CHASSIS			
1995-1994	7.3L		125-5930
446 Direct Inj Turbo Diesel			
1995-1994	7.3L		125-5930
Series 400-1100; 360			
1997-1990	5.9L		120-1380
FD1060 Cummins Diesel			
1997-1990	5.9L		120-1380
Series 400-1100; 370, 429			
1997-1981	6.1L		125-5037
Series 400-1100; 401			
1995-1994	6.1L,7.0L		125-4071
Series 400-1100; 401			
1995-1994	6.6L		125-5072
Series 400-1100; 415			
2000	6.8L		125-5920
Series 400-1100; 429 LPG Gas			
1995-1991	7.0L		125-5037
Series 400-1100; 444			
2005-1994	7.3L		125-3220
T444E Turbocharged Diesel			
2005-1994	7.3L		125-3220
Series 400-1100; 504			
1997-1990	8.3L		196-2047
FD1460 Cummins Diesel			
1997-1990	8.3L		196-2047
CENTURY CLASS; OM906			
2005-1999			147-2290
FREIGHTLINER			
FL80; OM904			
2005-1999			138-4760
FL80; OM906			
2005-1999			147-2290
SPRINTER VAN 2500, 3500; 2687cc Diesel			
2003-2002	2.7L		120-7250
2007-2004	2.7L		120-7220
GMC TRUCK			
Medium & Heavy Duty; 366			
1997-1995	6.0L		130-6080
Medium & Heavy Duty; 366, 427			
1998-1993	6.0L,7.0L		130-6080
Medium & Heavy Duty; 395 Diesel			
1998-1997	6.5L		130-7200
Medium & Heavy Duty; 454			
2000-1999	7.4L		130-9600
Medium & Heavy Duty; 496			
2003	8.1L		130-7090
P SERIES - 15, 25, 35			
1996-1990	4.3L		130-1250
P SERIES -150, 250			
1996-1990	4.3L		130-1250
P SERIES - 1000, 1500, 2500, 3500 VAN;262			
1996-1990	4.3L		130-1250
P SERIES - 15, 25, 35, 150, 250			
2000-1996	4.3L		130-1820
P SERIES - 1000, 1500, 2500, 3500 VAN; 262			
2000-1996	4.3L		130-1820
P SERIES - 15, 25, 35, 150, 250			
1999-1996	5.7L		130-1820
1996-1990	5.7L		130-1250
P SERIES - 1000, 1500, 2500, 3500 VAN; 350			
1999-1996	5.7L		130-1820
1996-1990	5.7L		130-1250
P SERIES - 1000, 1500, 2500, 3500 VAN; 395 Diesel			
1999	6.5L		130-7250
1996-1994	6.5L		130-1830
1998-1997	6.5L		130-7200
P SERIES - 15, 25, 35, 150, 250			
1999	6.5L		130-7250
1996-1994	6.5L		130-1830
1998-1997	6.5L		130-7200
P SERIES - 15, 25, 35, 150, 250			
1997-1975	7.4L		130-1320

YEAR/MAKE MODEL	ENGINE SIZE LITER	DES'G	PART.NO
GMC TRUCK (Cont'd)			
P SERIES - 15, 25, 35, 150, 250 (Cont'd)			
1999-1998	7.4L		130-1700
P SERIES -1000, 1500, 2500, 3500 VAN; 454			
1997-1975	7.4L		130-1320
1999-1998	7.4L		130-1700
INTERNATIONAL TRUCK/NAVISTAR			
Medium & Heavy Duty Series; 366 DT/ DTA			
1997-1993	5.9L,7.6L		138-4712
Medium & Heavy Duty Series; 466 DT/ DTA Diesel			
1997-1993	5.9L,7.6L		138-4712
Medium & Heavy Duty Series; 408, Navi-star Diesel			
1996-1995	6.7L		138-4713
Medium & Heavy Duty Series; 444, T444E Turbocharged Diesel			
2005-1994	7.3L		125-3220
Medium & Heavy Duty Series; 466, DT466E			
2006-2005	7.6L		138-4720
Medium & Heavy Duty Series; 466, Navistar Diesel			
1995-1994	7.6L		138-4712
1996-1995	7.6L		138-4713
Medium & Heavy Duty Series; 530			
1996-1995	8.6L		138-4713
Medium & Heavy Duty Series; OM904			
2005-1999			138-4760
NPR TRUCK; 350			
1996-1992	5.7L		130-1790
2002-1996	5.7L		130-1820
MERCEDES			
SPRINTER VAN 2500, 3500; 2687cc Diesel			
2003-2002	2.7L		120-7250
2007-2004	2.7L		120-7220
TRUCK; OM904			
2005-1999			138-4760
TRUCK; OM906			
2005-1999			147-2290

YEAR/MAKE MODEL	ENGINE SIZE LITER	DES'G	PART.NO
PERKINS DIESEL			
All; 180 Diesel			
1995-1993			196-2068

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PART NO.	MAKE	YEAR	CYL / ENGINE	
135-1500	ACURA	2004 - 2008	L4	2.4
135-1510	ACURA	2002 - 2006	L4	2
135-1520	ACURA	2002 - 2006	L4	2
135-1530	ACURA	2003 - 2011	V6	3.5,3.7,3.2
135-1610	ACURA	2007 - 2011	L4	2.3
135-1620	ACURA	2009 - 2011	L4	2.4
135-2085	ACURA	1995 - 2005	V6	3.0,3.2
180-2100	AUDI	2005 - 2011	V6	3.2,3.0
180-2120	AUDI	1995 - 2001	V6	2.8
180-2220	AUDI	2000 - 2010	L4	2.0,1.8
180-2240	AUDI	2000 - 2005	V6	2.7
180-2250	AUDI	2000 - 2011	V8,V10	4.2,5.2
180-2260	AUDI	1997 - 2006	V8	3.7,4.2
180-2270	AUDI	2005 - 2009	W12	6
180-2290	AUDI	2005 - 2011	L4,V6	2.0,3.6
180-2300	AUDI	2005 - 2011	L4	2
180-2310	AUDI	2010 - 2011	L4	2
180-2330	AUDI	2003 - 2009	V8	4.2
180-9010	AUDI	2002 - 2006	V6	3
180-9020	AUDI	2004 - 2009	V6	3.2
130-7290	AVANTI	2001 - 2004	V8	5.7
115-1120	BMW	2006 - 2010	V8	4.8
115-2090	BMW	1995 - 2011	L6	3.0,2.5,2.8,3.2
115-2130	BMW	1999 - 2005	V8,V12	4.4,6.0,4.6,4.8
115-3100	BMW	2002 - 2008	V8	4.4,4.8
115-3110	BMW	2001 - 2008	L6	3.2
130-1480	BUICK	1995 - 2007	V6	3.1,3.4,3.5
130-1780	BUICK	1996 - 2009	V6	3.8
130-2040	BUICK	2008 - 2009	V8	5.3
130-5130	BUICK	2004 - 2011	V6	3.6,3.0
130-7340	BUICK	2004 - 2006	V8	5.3
130-7350	BUICK	2010 - 2011	L4	2.4,2.0
130-7700	BUICK	2004 - 2007	L6	4.2
130-9660	BUICK	2006 - 2011	V6	3.9
130-9670	BUICK	2007	V8	5.3
130-9760	BUICK	2006 - 2011	V8	4.6
130-1820	CADILLAC	1999 - 2000	V8	5.7
130-1840	CADILLAC	1995 - 2005	V8	4.6
130-2060	CADILLAC	2006 - 2007	V8	6
130-5130	CADILLAC	2004 - 2011	V6	3.6,2.8,3.0
130-7340	CADILLAC	2002 - 2006	V8	6.0,5.3
130-8020	CADILLAC	2004 - 2010	V8	4.6,4.4
130-9670	CADILLAC	2007 - 2011	V8	6.2,6.0
130-9760	CADILLAC	2006 - 2011	V8	4.6
158-2020	CADILLAC	1997 - 2004	V6	3.0,3.2
130-1480	CHEVROLET	1995 - 2006	V6	3.1,3.4,3.5
130-1780	CHEVROLET	1996 - 2005	V6	3.8
130-1820	CHEVROLET	1996 - 2011	V6,V8	4.3,5.0,5.7
130-1920	CHEVROLET	2004 - 2008	L4	1.6
130-2020	CHEVROLET	2005 - 2008	V6	3.4
130-2030	CHEVROLET	2006 - 2011	V8	6.6
130-2040	CHEVROLET	2006 - 2009	V8	5.3
130-2050	CHEVROLET	2009 - 2011	L4	1.6,1.8
130-2060	CHEVROLET	2005 - 2008	V8	6.0,7.0,6.2
130-5130	CHEVROLET	2008 - 2011	V6	3.6,3.0
130-5980	CHEVROLET	2001 - 2005	V8	6.6
130-7260	CHEVROLET	2001 - 2007	V8	8.1

PART NO.	MAKE	YEAR	CYL / ENGINE	
130-7290	CHEVROLET	1997 - 2004	V8	5.7
130-7340	CHEVROLET	1999 - 2006	V8	5.3,4.8,6.0
130-7350	CHEVROLET	2002 - 2011	L4	2.2,2.0,2.4
130-7360	CHEVROLET	1998 - 2002	L4	1.8
130-7700	CHEVROLET	2002 - 2011	L4,L5,L6	2.8,3.5,3.7,2.9,4.2
130-9660	CHEVROLET	2006 - 2011	V6	3.9,3.5
130-9670	CHEVROLET	2007 - 2011	V8	5.3,6.0,4.8,6.2
130-9700	CHEVROLET	2009	V6	3.4
165-1200	CHEVROLET	2001 - 2004	V6	2.5
165-2001	CHEVROLET	1999 - 2003	L4	2
120-1300	CHRYSLER	1995 - 2000	L4	2
120-1350	CHRYSLER	1998 - 2008	V6	3.5,3.2,3.8
120-2000	CHRYSLER	2008 - 2010	V6	2.7
120-4190	CHRYSLER	1998 - 2007	V6	2.7
120-4220	CHRYSLER	1996 - 2010	L4	2.4
120-4230	CHRYSLER	2001 - 2007	V6,L	3.8,3.3
120-4350	CHRYSLER	2007 - 2009	V8	4.7
120-4370	CHRYSLER	2007 - 2008	V8	5.7
120-4420	CHRYSLER	2008 - 2010	V6	3.3,3.8
120-4430	CHRYSLER	2009	V8	5.7
120-7150	CHRYSLER	2005 - 2010	V8	5.7,6.1
120-7170	CHRYSLER	2005 - 2010	V6,V8	3.5,5.7,4.0
120-7180	CHRYSLER	2007 - 2011	L4	2.4
147-2250	CHRYSLER	2004 - 2008	V6	3.2
148-1510	CHRYSLER	1995 - 2005	V6	2.5,3.0
148-2330	CHRYSLER	2001 - 2005	L4	2.4
120-1300	DODGE	1995 - 2005	L4	2
120-1350	DODGE	1998 - 2004	V6	3.2,3.5
120-2000	DODGE	2008 - 2010	V6	2.7
120-3072	DODGE	1998 - 2009	L6	5.9
120-4190	DODGE	1998 - 2007	V6	2.7
120-4220	DODGE	1996 - 2007	L4	2.4
120-4230	DODGE	2001 - 2007	V6	3.3,3.8
120-4350	DODGE	2000 - 2011	V8,V6	4.7,3.7
120-4370	DODGE	2003 - 2008	V8	5.7
120-4400	DODGE	2007 - 2009	V6	3
120-4410	DODGE	2007 - 2010	L6	6.7
120-4420	DODGE	2008 - 2010	V6	3.3,3.8
120-4430	DODGE	2009 - 2010	V8	5.7
120-7150	DODGE	2005 - 2010	V8	6.1,5.7
120-7170	DODGE	2005 - 2011	V6	3.5,4.0
120-7180	DODGE	2007 - 2011	L4	2.4,1.8,2.0
120-7220	DODGE	2004 - 2006	L5	2.7
148-1510	DODGE	1995 - 2005	V6	2.5,3.0
148-2330	DODGE	2001 - 2005	L4	2.4
120-1300	EAGLE	1995 - 1998	L4	2
125-1230	FORD	2011	V8	5
125-1820	FORD	1995 - 2007	V6	3
125-1850	FORD	1995 - 2008	V6	3
125-1850P	FORD	1995 - 2008	V6	3
125-1910	FORD	1995 - 2006	V6	2.5,3.0
125-1970	FORD	1996 - 2007	V6	4.2,3.9,3.8
125-2101	FORD	1997 - 2008	V6	4.2
125-2102	FORD	1997 - 2011	V6	4
125-2450	FORD	2004 - 2010	V8	6
125-3000	FORD	2008 - 2010	V8	6.4
125-3010	FORD	2006 - 2011	V8,V10	4.6,6.8,5.4
125-3240	FORD	2010 - 2011	V8	5.4

PART NO.	MAKE	YEAR	CYL / ENGINE	
125-4130	FORD	2003 - 2005	V8	6
125-5920	FORD	1997 - 2009	V10	6.8
125-5950	FORD	1996 - 2009	V8	4.6
125-5970	FORD	2001 - 2011	V8	4.6
125-5990	FORD	2002 - 2010	V8	5.4,4.6
125-6000	FORD	2001 - 2011	L4	2.3,2.5,2.0
125-6030	FORD	2002 - 2005	V8	3.9
125-6050	FORD	1998 - 2011	V8	4.6,5.4
125-9050	FORD	2005 - 2007	V6	3
125-9060	FORD	2007 - 2011	V6	3.5
145-1350	FORD	1995 - 1996	L4	1.8
145-2510	FORD	2006 - 2011	V6	3
120-7170	FREIGHTLINER	2009 - 2010	V6	3
130-1820	GMC	1996 - 2011	V6,V8	4.3,5.0,5.7
130-2030	GMC	2006 - 2011	V8	6.6
130-5130	GMC	2007 - 2011	V6	3.6,3.0
130-5980	GMC	2001 - 2005	V8	6.6
130-7260	GMC	2001 - 2007	V8	8.1
130-7340	GMC	1999 - 2006	V8	5.3,4.8,6.0
130-7350	GMC	2010 - 2011	L4	2.4
130-7700	GMC	2002 - 2011	L4,L5,L6	2.8,3.5,3.7,2.9,4.2
130-9670	GMC	2007 - 2011	V8	5.3,4.8,6.0,6.2
135-1500	HONDA	2003 - 2011	L4	2.4
135-1510	HONDA	2006 - 2011	L4	2
135-1520	HONDA	2002 - 2006	L4	2.0,2.4
135-1530	HONDA	2003 - 2011	V6	3.0,3.5
135-1600	HONDA	2007 - 2008	L4	1.5
135-1620	HONDA	2008 - 2011	L4	2.4
135-1630	HONDA	2009 - 2011	L4	1.5
135-2400	HONDA	2000 - 2006	L3	1
135-2410	HONDA	2000 - 2009	L4	2.0,2.2
135-2420	HONDA	2001 - 2005	L4	1.7
135-3010	HONDA	2003 - 2011	L4	1.3
135-6980	HONDA	2006 - 2011	L4	1.8
130-7340	HUMMER	2003 - 2006	V8	6
130-7700	HUMMER	2006 - 2010	L5	3.5,3.7
130-9670	HUMMER	2007 - 2010	V8	6.0,6.2,5.3
146-1110	HYUNDAI	1999 - 2005	L4	2.4
146-1130	HYUNDAI	2001 - 2006	V6	3.5,3.0
146-1230	HYUNDAI	1995 - 2011	L4	1.5,1.6
146-2020	HYUNDAI	1996 - 2011	L4	1.8,2.0
146-2040	HYUNDAI	1999 - 2009	V6	2.7,2.5
146-2120	HYUNDAI	2006 - 2009	V6,L4	2.7,2.4
146-7330	HYUNDAI	2006 - 2011	V6	3.8,3.3,3.5
146-7340	HYUNDAI	2010 - 2011	L4	2.4
150-2320	INFINITI	2002 - 2011	V6	3.5,2.5,3.7
150-9010	INFINITI	1997 - 2011	V8	4.5,5.0,5.6,4.1
130-1820	ISUZU	1997 - 2000	V6	4.3
130-7340	ISUZU	2003 - 2006	V8	5.3
130-7700	ISUZU	2003 - 2008	L6,L4,L5	4.2,2.8,2.9,3.5,3.7
113-2070	JAGUAR	1995 - 2005	L6,V6	4.0,2.5
125-1910	JAGUAR	2002 - 2008	V6	2.5,3.0
125-6030	JAGUAR	1997 - 2010	V8	4.0,4.2
125-6040	JAGUAR	2001 - 2008	V6	3
120-2010	JEEP	2007 - 2010	V6	3.8
120-4220	JEEP	2002 - 2006	L4	2.4

PART NO.	MAKE	YEAR	CYL / ENGINE	
120-4340	JEEP	1999 - 2006	L6	4
120-4350	JEEP	1999 - 2010	V6,V8	3.7,4.7
120-4400	JEEP	2007 - 2009	V6	3
120-7150	JEEP	2005 - 2010	V8	5.7,6.1
120-7180	JEEP	2007 - 2011	L4	2.4,2.0
145-1350	KIA	2001 - 2005	L4	1.5,1.6
146-1110	KIA	2001 - 2006	L4	2.4
146-1130	KIA	2002 - 2006	V6	3.5
146-1230	KIA	2006 - 2011	L4	1.6
146-1240	KIA	2003 - 2006	V6	3.5
146-2020	KIA	2004 - 2011	L4	2
146-2040	KIA	2001 - 2010	V6	2.5,2.7
146-2120	KIA	2006 - 2010	L4,V6	2.4,2.7
146-7330	KIA	2006 - 2011	V6	3.8,3.5,3.3
125-6030	LAND ROVER	2005 - 2009	V8	4.4,4.2
144-2040	LAND ROVER	2002 - 2005	V6	2.5
144-2050	LAND ROVER	2005 - 2007	V6	4
170-1840	LEXUS	1995 - 2010	V8	4.0,4.3,4.7
170-1920	LEXUS	1995 - 2008	V6	3.0,3.3
170-2380	LEXUS	1998 - 2005	L6	3
170-2470	LEXUS	2010 - 2011	L4	2.4
170-3000	LEXUS	2006 - 2011	V6	3.0,3.5,2.5
170-3010	LEXUS	2007 - 2011	V8	4.6,5.0
170-4000	LEXUS	2008 - 2011	V8	5.7
170-4030	LEXUS	2011	L4	1.8
170-7370	LEXUS	2007 - 2011	V6	3.5
125-3010	LINCOLN	2007 - 2008	V8	5.4
125-3240	LINCOLN	2010 - 2011	V8	5.4
125-5950	LINCOLN	1995 - 2002	V8	4.6
125-5970	LINCOLN	2001 - 2011	V8	4.6
125-6000	LINCOLN	2011	L4	2.5
125-6030	LINCOLN	2000 - 2006	V8	3.9
125-6040	LINCOLN	2003 - 2005	V6	3
125-6050	LINCOLN	1998 - 2009	V8	4.6,5.4
125-9060	LINCOLN	2007 - 2011	V6	3.7,3.5
145-2510	LINCOLN	2006	V6	3
125-1850	MAZDA	1995 - 2007	V6	3
125-1850P	MAZDA	1995 - 2007	V6	3
125-1910	MAZDA	2000 - 2008	V6	2.5,3.0
125-2102	MAZDA	2001 - 2009	V6	4
125-2430	MAZDA	2004 - 2008	R2	1.3
125-6000	MAZDA	2001 - 2011	L4	2.0,2.3,2.5
125-9060	MAZDA	2007 - 2011	V6	3.7,3.5
145-1390	MAZDA	1995 - 2005	L4	1.8,1.6,1.5
145-2510	MAZDA	2003 - 2008	V6	3
145-2520	MAZDA	2007 - 2011	L4	2.0,2.3,2.5
120-4400	MERCEDES-BENZ	2007 - 2011	V6	3
147-1050	MERCEDES-BENZ	2007 - 2011	V8	5.5,4.6
147-2220	MERCEDES-BENZ	1998 - 2011	V8,V6	5.5,3.2,5.0,4.3
147-2250	MERCEDES-BENZ	1998 - 2008	V6,V8	2.6,2.8,3.2, 4.3,5.0,3.7
147-2310	MERCEDES-BENZ	2006	V6	3
147-9060	MERCEDES-BENZ	2003 - 2011	L4,V6	1.8,2.5,3.0,3.5
147-9070	MERCEDES-BENZ	2005 - 2006	L6	3.2
125-1820	MERCURY	1995 - 2005	V6	3
125-1910	MERCURY	1995 - 2006	V6	2.5,3.0
125-1970	MERCURY	2004 - 2007	V6	4.2
125-2102	MERCURY	1998 - 2010	V6	4
125-5950	MERCURY	1997 - 2002	V8	4.6

PART NO.	MAKE	YEAR	CYL / ENGINE	
125-5970	MERCURY	2001 - 2011	V8	4.6
125-5990	MERCURY	2002 - 2010	V8	4.6
125-6000	MERCURY	2005 - 2011	L4	2.3,2.5
125-9050	MERCURY	2005 - 2007	V6	3
125-9060	MERCURY	2008 - 2009	V6	3.5
145-1350	MERCURY	1995 - 1996	L4	1.8
145-2510	MERCURY	2006 - 2011	V6	3
115-2240	MINI	2002 - 2008	L4	1.6
115-2250	MINI	2007 - 2011	L4	1.6
120-1300	MITSUBISHI	1995 - 1999	L4	2
120-4350	MITSUBISHI	2006 - 2009	V6,V8	3.7,4.7
120-7180	MITSUBISHI	2008 - 2010	L4	2.0,2.4
148-1510	MITSUBISHI	1997 - 2010	V6	3.5,3.0,3.8
148-1780	MITSUBISHI	2003 - 2006	L4	2.4,2.0
148-1790	MITSUBISHI	2001 - 2006	V6	3.5,3.8
148-2280	MITSUBISHI	1997 - 2007	L4	2.0,1.8
148-2330	MITSUBISHI	1999 - 2010	L4	2.4
148-2520	MITSUBISHI	2007 - 2010	V6	3
150-1400	NISSAN	1995 - 2011	L4	2.4,2.5
150-1730	NISSAN	2000 - 2006	L4	1.8
150-2010	NISSAN	2007 - 2011	L4	2.0,1.8
150-2020	NISSAN	2007 - 2011	V6	3.5
150-2320	NISSAN	2002 - 2011	V6	3.5,3.7,4.0,3.8
150-2340	NISSAN	2002 - 2011	L4	2.5
150-9010	NISSAN	2004 - 2011	V8	5.6
130-1480	OLDSMOBILE	1995 - 2004	V6	3.1,3.4
130-1780	OLDSMOBILE	1996 - 1999	V6	3.8
130-1820	OLDSMOBILE	1996 - 2001	V6	4.3
130-1840	OLDSMOBILE	1995 - 2003	V8	4
130-7350	OLDSMOBILE	2002 - 2004	L4	2.2
130-7700	OLDSMOBILE	2002 - 2004	L6	4.2
120-1300	PLYMOUTH	1995 - 2001	L4	2
120-1350	PLYMOUTH	1999 - 2001	V6	3.5
120-4220	PLYMOUTH	1996 - 2000	L4	2.4
130-1480	PONTIAC	1995 - 2006	V6	3.4,3.5,3.1
130-1780	PONTIAC	1996 - 2008	V6	3.8
130-1840	PONTIAC	2004 - 2005	V8	4.6
130-2020	PONTIAC	2006 - 2008	V6	3.4
130-2040	PONTIAC	2005 - 2008	V8	5.3
130-2050	PONTIAC	2009	L4	1.6
130-2060	PONTIAC	2008 - 2009	V8	6
130-5130	PONTIAC	2007 - 2009	V6	3.6
130-7290	PONTIAC	1998 - 2006	V8	5.7,6.0
130-7350	PONTIAC	2002 - 2010	L4	2.2,2.4,2.0
130-7360	PONTIAC	2003 - 2008	L4	1.8
130-9660	PONTIAC	2006 - 2010	V6	3.9,3.5
130-9700	PONTIAC	2009	V6	3.4
170-2400	PONTIAC	2003 - 2006	L4	1.8
170-2470	PONTIAC	2009 - 2010	L4	2.4
170-7480	PONTIAC	2009 - 2010	L4	1.8
180-2210	PORSCHE	1997 - 2011	H6	3.4,3.6,3.8,2.5,2.7,3.2
180-9020	PORSCHE	2004 - 2006	V6	3.2
120-4350	RAM	2011	V8,V6	4.7,3.7
120-4410	RAM	2011	L6	6.7
120-4430	RAM	2011	V8	5.7
130-5130	SAAB	2006 - 2011	V6	2.8
130-7340	SAAB	2005 - 2006	V8	5.3
130-7350	SAAB	2003 - 2011	L4	2

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130-7700	SAAB	2005 - 2009	L6	4.2
130-9670	SAAB	2007 - 2009	V8	5.3,6.0
158-2010	SAAB	1995 - 2009	L4	2.3,2.0
158-2020	SAAB	1995 - 2003	V6	2.5,3.0
160-1120	SAAB	2005 - 2006	H4	2.5
160-1150	SAAB	2005 - 2006	H4	2.0,2.5
130-1480	SATURN	2005 - 2006	V6	3.5
130-2050	SATURN	2008	L4	1.8
130-5130	SATURN	2007 - 2010	V6	3.6
130-7350	SATURN	2000 - 2010	L4	2.4,2.2,2.0
130-9660	SATURN	2006 - 2009	V6	3.5,3.9
135-1530	SATURN	2004 - 2007	V6	3.5
158-2020	SATURN	2000 - 2005	V6	3
170-2470	SCION	2009 - 2011	L4	2.4
170-4010	SCION	2011	L4	2.5
170-7480	SCION	2009	L4	1.8
160-1120	SUBARU	1995 - 2006	H4	2.5,1.8,2.2,2.0
160-1150	SUBARU	2003 - 2011	H4	2.5,2.0
160-1230	SUBARU	2006	H4	2.5
160-1240	SUBARU	2010 - 2011	H4	2.5
160-2070	SUBARU	2001 - 2009	H6	3
160-2080	SUBARU	2003 - 2011	H4	2.5
160-2090	SUBARU	2006 - 2011	H4	2.5
121-2004	SUZUKI	2004 - 2008	L4	2
130-5130	SUZUKI	2007 - 2010	V6	3.2,3.6
165-1200	SUZUKI	1999 - 2008	V6	2.5,2.7
165-2001	SUZUKI	1996 - 2009	L4	2.0,2.3,1.8
165-2090	SUZUKI	2004 - 2006	L6	2.5
130-7360	TOYOTA	1998 - 2008	L4	1.8
170-1840	TOYOTA	1998 - 2009	V8	4.7
170-1920	TOYOTA	1995 - 2010	V6	3.0,3.3
170-1960	TOYOTA	1995 - 2011	L4	2.7,2.4
170-2101	TOYOTA	2000 - 2011	L4	1.5
170-2400	TOYOTA	2000 - 2006	L4	1.8
170-2470	TOYOTA	2001 - 2011	L4	2.4,2.0
170-3940	TOYOTA	2003 - 2009	V6	4
170-4000	TOYOTA	2007 - 2011	V8	5.7
170-4010	TOYOTA	2009 - 2011	L4	2.5,2.7
170-4030	TOYOTA	2010 - 2011	L4	1.8
170-7370	TOYOTA	2005 - 2011	V6	3.5
170-7480	TOYOTA	2009 - 2010	L4	1.8
120-7170	VOLKSWAGEN	2009 - 2010	V6	4
180-2100	VOLKSWAGEN	2010 - 2011	V6	3
180-2120	VOLKSWAGEN	1998 - 2005	V6	2.8
180-2200	VOLKSWAGEN	1998 - 2006	L4	1.9,2.0
180-2220	VOLKSWAGEN	1998 - 2011	L4	2.0,1.8
180-2250	VOLKSWAGEN	2007 - 2009	V8	4.2
180-2260	VOLKSWAGEN	2004 - 2007	V8	4.2
180-2270	VOLKSWAGEN	2002 - 2006	W8,W12	4.0,6.0
180-2290	VOLKSWAGEN	2006 - 2011	V6,L4	3.6,2.0
180-2300	VOLKSWAGEN	2005 - 2011	L4	2.0,1.9
180-2310	VOLKSWAGEN	2009 - 2011	L4	2
180-9020	VOLKSWAGEN	2002 - 2008	V6	3.2,2.8
180-9070	VOLKSWAGEN	2005 - 2011	L5	2.5
190-1070	VOLVO	1995 - 2011	L5,L4,L6	2.4,2.3,2.5,1.9,2.9
196-1030	VOLVO	2007 - 2011	L6	3.2,3.0
130-1820	WORKHORSE	2000 - 2005	V8	5.7

PART NO.	MAKE	YEAR	CYL / ENGINE		PART NO.	MAKE	YEAR	CYL / ENGINE
180-2220IM	AUDI	2000 - 2010	L4	2.0,1.8				
130-1820P	CADILLAC	1999 - 2000	V8	5.7				
130-1820P	CHEVROLET	1996 - 2011	V6,V8	4.3,5.0,5.7				
125-1230P	FORD	2011	V8	5				
125-1820P	FORD	1995 - 2007	V6	3				
130-1820P	GMC	1996 - 2011	V6,V8	4.3,5.0,5.7				
130-1820P	ISUZU	1997 - 2000	V6	4.3				
170-1840M	LEXUS	1995 - 2010	V8	4.0,4.3,4.7				
170-1920M	LEXUS	1995 - 2008	V6	3.0,3.3				
125-1820P	MERCURY	1995 - 2005	V6	3				
130-1820P	OLDSMOBILE	1996 - 2001	V6	4.3				
170-1840M	TOYOTA	1998 - 2009	V8	4.7				
170-1920M	TOYOTA	1995 - 2010	V6	3.0,3.3				
180-2220IM	VOLKSWAGEN	1998 - 2011	L4	2.0,1.8				
130-1820P	WORKHORSE	2000 - 2005	V8	5.7				

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PART NO.	MAKE	YEAR	CYL / ENGINE
113-2070	JAGUAR	1976 - 1983 L6	3.6,4.0
115-1120	BMW	2003 - 2008 V8	4.8
115-2090	BMW	1988 - 2009 L6	3.0,2.5, 2.8,3.2
115-2130	BMW	1999 - 2006 V8, V12	4.4,6.0, 4.6,4.8
115-2240	MINI	2007 - 2008 L4	1.6
115-2250	MINI	2003 - 2011 L4	1.6
115-3100	BMW	2007 - 2011 V8	4.4,4.8
115-3110	BMW	1994 - 2011 L6	3.2
120-1300	CHRYSLER,DODGE, EAGLE,MITSUBISHI, PLYMOUTH	1987 - 1996 L4	2
120-1350	CHRYSLER,DODGE ,PLYMOUTH	1991 - 2009 V6	3.5,3.2, 3.8
120-2000	CHRYSLER,DODGE	1999 - 2007 V6	2.7
120-2010	JEEP	1988 - 2011 V6	3.8
120-3072	CUMMINS DIESEL,DODGE, FORD TRUCK Medium & Heavy Duty	1975 - 2002 L4, L6	3.9,5.9
120-4190	CHRYSLER,DODGE	1957 - 2002 V6	2.7
120-4220	CHRYSLER,DODGE,JEEP, PLYMOUTH	1997 - 2007 L4	2.4
120-4230	CHRYSLER,DODGE	1998 - 2011 V6, L	3.8,3.3
120-4340	JEEP	2002 - 2008 L6	4
120-4350	CHRYSLER,DODGE, JEEP,MITSUBISHI,RAM	1942 - 2011 V8,V6	4.7,3.7
120-4370	CHRYSLER,DODGE	1985 - 1997 V8	5.7
120-4400	DODGE,JEEP,MERCEDES-BENZ	1990 - 2001 V6	3
120-4410	DODGE,RAM	1988 - 2002 L6	6.7
120-7150	CHRYSLER,DODGE JEEP	1991 - 2001 V8	5.7,6.1
120-7170	CHRYSLER,DODGE, FREIGHTLINER, VOLKSWAGEN	1996 - 2011 V6, V8	3.5,5.7, 4.0,3.0
120-7180	CHRYSLER,DODGE, JEEP,MITSUBISHI	1991 - 2011 L4	2.4,2.0,1.8
120-7220	DODGE	1999 - 2000 L5	2.7
125-1230	FORD,LINCOLN,MERCURY	1971 - 2007 V8,L6	5.8,5.0, 4.2,4.1
125-1820	FORD,MERCURY	1967 - 1992 V6	3
125-1850	FORD,MAZDA	1974 - 1981 V6	3
125-1910	FORD,JAGUAR,MAZDA, MERCURY	1971 - 1991 V6	2.5,3.0
125-1970	FORD,MERCURY	1977 - 1983 V6	4.2,3.9, 3.8
125-2101	FORD	1996 - 2005 V6	4.2
125-2102	FORD,MAZDA ,MERCURY	1977 - 1995 V6	4
125-2430	MAZDA	1996 - 1999 R2	1.3
125-2450	FORD	1985 - 2006 V8	6
125-3000	FORD	1984 - 2001 V8	6.4
125-3010	FORD,LINCOLN	1964 - 2009 V8, V10	4.6,6.8, 5.4
125-4130	FORD	1981 - 1984 V8	6
125-5920	FORD	1987 - 2001 V10	6.8
125-5950	FORD,LINCOLN, MERCURY	1991 - 2010 V8	4.6
125-5970	FORD,LINCOLN, MERCURY	1981 - 1997 V8	4.6
125-5990	FORD,MERCURY	1995 - 2010 V8	5.4,4.6
125-6000	FORD,LINCOLN, MAZDA, MERCURY	1990 - 2011 L4	2.5,2.3, 2.0
125-6030	FORD,JAGUAR, LAND ROVER, LINCOLN	1989 - 2011 V8	3.9,4.2, 4.0,4.4
125-6040	JAGUAR,LINCOLN	2005 - 2006 V6	3
125-6050	FORD,LINCOLN	1973 - 2011 V8	4.6,5.4
125-9050	FORD,MERCURY	1990 - 1998 V6	3
125-9060	FORD,LINCOLN ,MAZDA,MERCURY	1969 - 2002 V6	3.5,3.7
130-1480	BUICK,CADILLAC, CHEVROLET, OLDSMOBILE, PONTIAC,SATURN	V6	2.8,3. 1,3.4,3.5
130-1780	BUICK,CHEVROLET OLDSMOBILE,PONTIAC	V6	3.8
130-1820	CADILLAC,CHEVROLET, GMC,ISUZU,OLDSMOBILE, WORKHORSE	V8, V6	5.7,4.3, 5.0
130-1840	CADILLAC,OLDSMOBILE, PONTIAC	V8	4.6,4.0

PART NO.	MAKE	YEAR	CYL / ENGINE
130-1920	CHEVROLET	L4	1.6
130-2020	CHEVROLET,PONTIAC	V6	3.4
130-2030	CHEVROLET,GMC	V8	6.6
130-2040	BUICK,CHEVROLET, PONTIAC	V8	5.3
130-2050	CHEVROLET,PONTIAC SATURN	L4	1.6,1.8
130-2060	CADILLAC,CHEVROLET, PONTIAC	V8	6.0,7.0 6.2
130-5130	BUICK,CADILLAC, CHEVROLET, GMC,PONTIAC,SAAB, SATURN,SUZUKI	V6, L6	3.6,3.0, 2.8,3.2
130-5980	CHEVROLET,GMC	V8	6.6
130-7260	CHEVROLET,GMC	V8	8.1
130-7290	AVANTI,CHEVROLET, PONTIAC	V8	5.7,6.0
130-7340	BUICK,CADILLAC, CHEVROLET,GMC ,HUMMER,ISUZU, SAAB	V8	5.3,6.0,4.8
130-7350	BUICK,CHEVROLET, GMC,OLDSMOBILE, PONTIAC,SAAB, SATURN	L4	2.4,2.0,2.2
130-7360	CHEVROLET, PONTIAC,TOYOTA	L4	1.8
130-7700	BUICK,CHEVROLET, GMC,HUMMER,ISUZU, OLDSMOBILE,SAAB	L6, L4, L5	4.2,2.8,3. 5,2.9,3.7
130-8020	CADILLAC	V8	4.6,4.4
130-9660	BUICK,CHEVROLET, PONTIAC, SATURN	V6	3.9,3.5
130-9670	BUICK,CADILLAC, CHEVROLET,GMC, HUMMER,SAAB	V8	5.3,6.2, 6.0,4.8
130-9700	CHEVROLET,PONTIAC	V6	3.4
130-9760	BUICK,CADILLAC	V8	4.6
135-1500	ACURA,HONDA	L4	2.4
135-1510	ACURA,HONDA	L4	2
135-1520	ACURA,HONDA	L4	2.0,2.4
135-1530	ACURA,HONDA, SATURN	V6	3.5,3.7, 3.2,3.0
135-1600	HONDA	L4	1.5
135-1610	ACURA	L4	2.3
135-1620	ACURA,HONDA	L4	2.4
135-2085	ACURA	V6	3.0,3.2
135-2400	HONDA	L3	1
135-2410	HONDA	L4	2.0,2.2
135-2420	HONDA	L4	1.7
135-3010	HONDA	L4	1.3
135-6980	HONDA	L4	1.8
144-2040	LAND ROVER	V6	2.5
144-2050	LAND ROVER	V6	4
145-1350	FORD,KIA,MAZDA, MERCURY	L4	1.8,1.5,1.6
145-1390	MAZDA	L4	1.8,1.6,1.5
145-2510	FORD,LINCOLN,MAZDA, MERCURY	V6	3
145-2520	MAZDA	L4	2.0,2.3,2.5
146-1110	HYUNDAI,KIA	L4	2.4
146-1130	HYUNDAI,KIA	V6	3.5,3.0
146-1230	HYUNDAI,KIA	L4	1.5,1.6
146-1240	KIA	V6	3.5
146-2020	HYUNDAI,KIA	L4	1.8,2.0
146-2040	HYUNDAI,KIA	V6	2.7,2.5
146-2120	HYUNDAI,KIA	V6, L4	2.7,2.4
146-7330	HYUNDAI,KIA	V6	3.8,3.3,3.5
147-1050	MERCEDES-BENZ	V8	5.5,4.6
147-2220	MERCEDES-BENZ	V8, V6	5.5,3.2, 5.0,4.3
147-2250	CHRYSLER, MERCEDES-BENZ	V6, V8	3.2,2.6,2.8, 4.3,5.0,3.7
147-2310	MERCEDES-BENZ	V6	3
147-9060	MERCEDES-BENZ	L4, V6	1.8,2.5, 3.0,3.5
147-9070	MERCEDES-BENZ	L6	3.2
148-1510	CHRYSLER,DODGE, MITSUBISHI	V6	2.5,3.0, 3.5,3.8
148-1780	MITSUBISHI	L4	2.4,2.0
148-1790	MITSUBISHI	V6	3.5,3.8
148-2280	MITSUBISHI	L4	2.0,1.8
148-2330	CHRYSLER,DODGE, MITSUBISHI	L4	2.4
148-2520	MITSUBISHI	V6	3
150-1400	NISSAN	L4	2.4
150-1730	NISSAN	L4	1.8
150-2010	NISSAN	L4	2.0,1.8
150-2020	NISSAN	V6	3.5
150-2320	INFINITI,NISSAN	V6	3.5,2.5, 3.7,4.0,3.8
150-2340	NISSAN	L4	2.5
150-9010	INFINITI,NISSAN	V8	4.5,5.0, 5.6,4.1
158-2010	SAAB	L4	2.3,2.0
158-2020	CADILLAC,SAAB,SATURN	V6	3.0,3.2,2.5
160-1120	SAAB,SUBARU	H4	2.5,1.8,2.2
160-1150	SAAB,SUBARU	H4	2.0,2.5

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PART NO.	MAKE	YEAR	CYL / ENGINE
160-1230	SUBARU	H4	2.5
160-2070	SUBARU	H6	3
160-2080	SUBARU	H4	2.5
160-2090	SUBARU	H4	2.5
165-1200	CHEVROLET,SUZUKI	V6	2.5,2.7
165-2001	CHEVROLET,SUZUKI	L4	2.0,2.3,1.8
165-2090	SUZUKI	L6	2.5
170-1840	LEXUS,TOYOTA	V8	4.0,4.3,4.7
170-1920	LEXUS,TOYOTA	V6	3.0,3.3
170-1960	TOYOTA	L4	2.7,2.4
170-2101	TOYOTA	L4	1.5
170-2380	LEXUS	L6	3
170-2400	PONTIAC,TOYOTA	L4	1.8
170-2470	LEXUS,SCION,TOYOTA	L4	2.4,2.0
170-3000	LEXUS	V6	3.0,3.5,2.5
170-3010	LEXUS	V8	4.6,5.0
170-3940	TOYOTA	V6	4
170-4000	LEXUS,TOYOTA	V8	5.7
170-4010	SCION,TOYOTA	L4	2.5,2.7
170-7370	LEXUS,TOYOTA	V6	3.5
170-7480	PONTIAC,SCION,TOYOTA	L4	1.8
180-2100	AUDI,VOLKSWAGEN	V6	3.2,3.0
180-2120	AUDI,VOLKSWAGEN	V6	2.8
180-2200	VOLKSWAGEN	L4	1.9,2.0
180-2210	PORSCHE	H6	3.4,3.6,3.8, 2.5,2.7,3.2
180-2220	AUDI,VOLKSWAGEN	L4	2.0,1.8
180-2240	AUDI	V6	2.7
180-2250	AUDI,VOLKSWAGEN	V8, V10	4.2,5.2
180-2260	AUDI,VOLKSWAGEN	V8	3.7,4.2
180-2270	AUDI,VOLKSWAGEN	W12, W8	6.0,4.0
180-2290	AUDI,VOLKSWAGEN	L4,V6	2.0,3.6
180-2310	AUDI,VOLKSWAGEN	L4	2
180-2330	AUDI	V8	4.2
180-9010	AUDI	V6	3
180-9020	AUDI,PORSCHE, VOLKSWAGEN	V6	3.2,2.8
180-9070	VOLKSWAGEN	L5	2.5
190-1070	VOLVO	L5, L6 L4	2.4,2.3,2.9, 2.5,1.9
196-1030	VOLVO	L6	3.2,3.0

PART NO.	MAKE	YEAR	CYL / ENGINE

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WATER PUMP PICTURES

113-2070	115-2090	115-2130	115-2240
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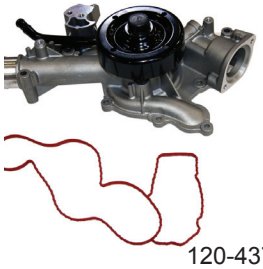
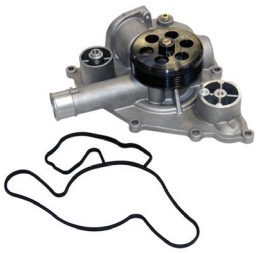
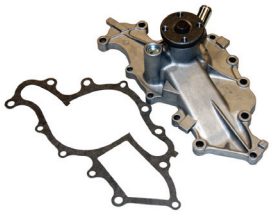
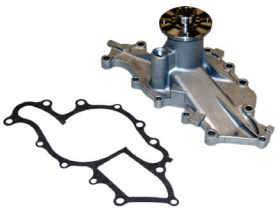
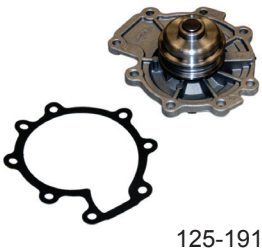
 120-4370	 120-7150	120-7180	120-7220
125-1230	 125-1820	 125-1850	 125-1910
125-1970	125-2101	125-2102	125-2430

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125-3110

125-4130

125-5920

125-5950

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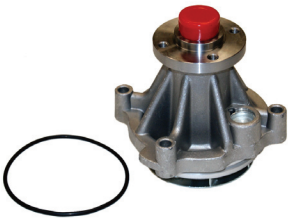
125-6000

125-6030


125-6050

125-6060

130-1480

130-1780

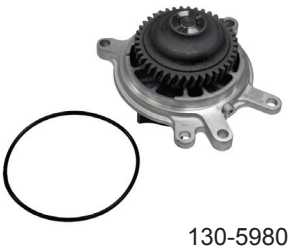
130-1820

130-1840

130-1920

130-2030

130-5130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130-7260

130-7290

130-7340

130-7350

130-7360

WATER PUMP PICTURES

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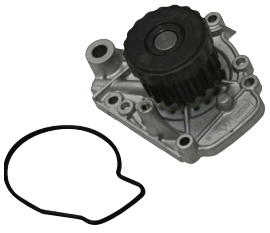
130-9700	130-9760	135-1500	135-1510
135-1520	135-2400	135-2410	 135-2420
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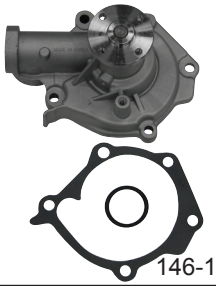
145-1390	145-2510	 146-1110	146-1130
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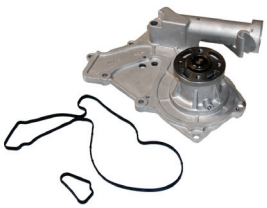
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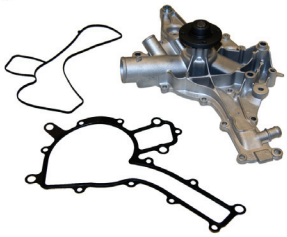
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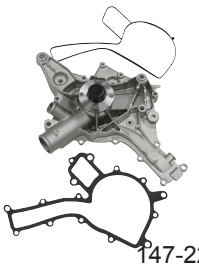
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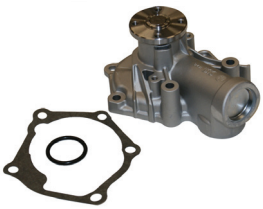
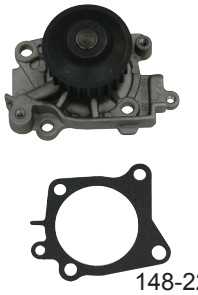
148-1510


148-1780

148-1790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148-2330

150-1400

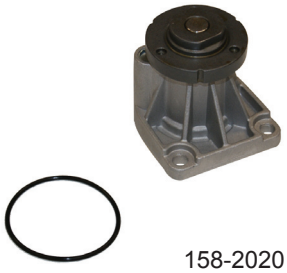
150-1730

150-2320

150-2340

150-9010

158-2010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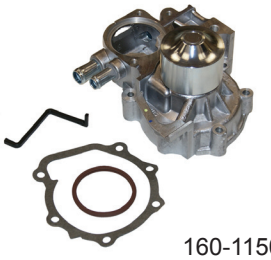
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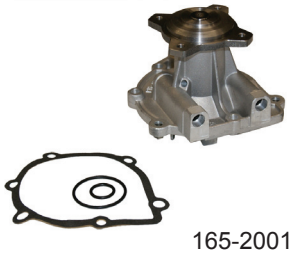
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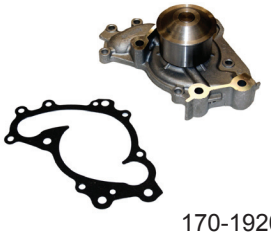
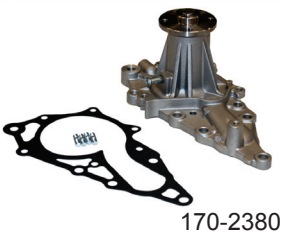
170-1840


170-1920

170-1960

170-2101


170-2380

WATER PUMP PICTURES

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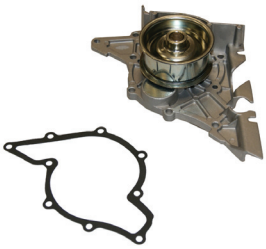
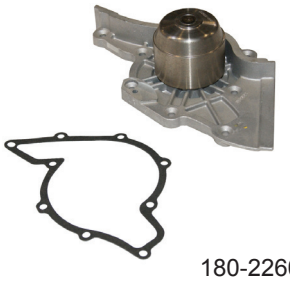
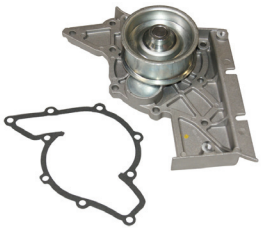
180-2200	180-2210	180-2220	 180-2240
180-2250	 180-2260	180-2270	 180-9010
180-9020	180-9070	190-1070	

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WATER PUMP INTERCHANGE - UPC

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115-1120	0 83286 13367 9
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115-2130	0 83286 19201 0
115-2240	0 83286 13237 5
115-2250	0 83286 14316 6
115-3100	0 83286 13192 7
115-3110	0 83286 13195 8
120-1300	0 83286 12030 3
120-1350	0 83286 19207 2
120-2000	0 83286 13343 3
120-2010	0 83286 13344 0
120-3072	0 83286 12073 0
120-4190	0 83286 12107 2
120-4220	0 83286 12113 3
120-4230	0 83286 10949 0
120-4340	0 83286 10950 6
120-4350	0 83286 10951 3
120-4370	0 83286 11407 4
120-4400	0 83286 14304 3
120-4410	0 83286 14307 4
120-4420	0 83286 15693 7
120-4430	0 83286 15694 4
120-7150	0 83286 12265 9
120-7170	0 83286 12344 1
120-7180	0 83286 13149 1
120-7220	0 83286 12372 4
121-2004	0 83286 14417 0
125-1230	0 83286 12523 0
125-1230P	0 83286 52523 8
125-1820	0 83286 12582 7
125-1820P	0 83286 53015 7
125-1850	0 83286 12585 8
125-1850P	0 83286 53016 4
125-1910	0 83286 12591 9
125-1970	0 83286 12597 1
125-2101	0 83286 19218 8
125-2102	0 83286 19219 5
125-2430	0 83286 12981 8
125-2450	0 83286 13147 7
125-3000	0 83286 13372 3
125-3010	0 83286 13406 5
125-3240	0 83286 15695 1
125-4130	0 83286 12247 5
125-5920	0 83286 12684 8
125-5950	0 83286 12687 9
125-5970	0 83286 10096 1
125-5990	0 83286 10953 7
125-6000	0 83286 10954 4
125-6030	0 83286 11408 1
125-6040	0 83286 11409 8
125-6050	0 83286 11410 4
125-9050	0 83286 12370 0
125-9060	0 83286 12373 1
130-1480	0 83286 13048 7
130-1780	0 83286 13078 4
130-1820	0 83286 13082 1
130-1820P	0 83286 53021 8
130-1840	0 83286 13084 5
130-1920	0 83286 12342 7
130-2020	0 83286 12993 1
130-2030	0 83286 13148 4
130-2040	0 83286 13168 2
130-2050	0 83286 13345 7
130-2060	0 83286 13368 6
130-5130	0 83286 11525 5
130-5980	0 83286 11524 8
130-7260	0 83286 13127 9
130-7290	0 83286 19229 4
130-7340	0 83286 19233 1
130-7350	0 83286 10956 8
130-7360	0 83286 11412 8
130-7700	0 83286 10957 5
130-8020	0 83286 12922 1
130-9660	0 83286 12375 5
130-9670	0 83286 12935 1
130-9700	0 83286 12999 3
130-9760	0 83286 12998 6
135-1500	0 83286 11493 7
135-1510	0 83286 11498 2
135-1520	0 83286 11492 0
135-1530	0 83286 11499 9
135-1600	0 83286 13364 8
135-1610	0 83286 14308 1
135-1620	0 83286 14309 8
135-1630	0 83286 15689 0
135-2085	0 83286 13590 1
135-2400	0 83286 19235 5
135-2410	0 83286 19236 2
135-2420	0 83286 19237 9
135-3010	0 83286 12921 4
135-6980	0 83286 12374 8
144-2040	0 83286 12371 7
144-2050	0 83286 14313 5
145-1350	0 83286 14535 1
145-1390	0 83286 14539 9
145-2510	0 83286 12288 8
145-2520	0 83286 13347 1
146-1110	0 83286 19257 7
146-1130	0 83286 19258 4
146-1230	0 83286 14623 5
146-1240	0 83286 12243 7
146-2020	0 83286 14698 3
146-2040	0 83286 19259 1
146-2120	0 83286 13348 8
146-7330	0 83286 12938 2
146-7340	0 83286 15690 6
147-1050	0 83286 13362 4
147-2220	0 83286 10962 9
147-2250	0 83286 11400 5
147-2310	0 83286 13352 5
147-9060	0 83286 13193 4
147-9070	0 83286 13194 1
148-1510	0 83286 14851 2
148-1780	0 83286 11491 3
148-1790	0 83286 11500 2
148-2280	0 83286 14903 8
148-2330	0 83286 11425 8
148-2520	0 83286 14310 4
150-1400	0 83286 15040 9
150-1730	0 83286 11416 6
150-2010	0 83286 13354 9
150-2020	0 83286 13371 6
150-2320	0 83286 10964 3
150-2340	0 83286 11418 0
150-9010	0 83286 12287 1
158-2010	0 83286 15850 4
158-2020	0 83286 15851 1
160-1120	0 83286 16012 5
160-1150	0 83286 10943 8
160-1230	0 83286 14306 7
160-1240	0 83286 15691 3
160-2070	0 83286 11419 7
160-2080	0 83286 12278 9
160-2090	0 83286 12941 2
165-1200	0 83286 10944 5
165-2001	0 83286 19287 4
165-2090	0 83286 14311 1
170-1840	0 83286 17084 1
170-1840M	0 83286 13297 9
170-1920	0 83286 17092 6
170-1920M	0 83286 12884 2
170-1960	0 83286 17096 4
170-2101	0 83286 19293 5
170-2380	0 83286 17205 0
170-2400	0 83286 19296 6
170-2470	0 83286 11420 3
170-3000	0 83286 13355 6
170-3010	0 83286 13370 9
170-3940	0 83286 12330 4
170-4000	0 83286 14305 0
170-4010	0 83286 14314 2
170-4030	0 83286 15692 0
170-7370	0 83286 12376 2
170-7480	0 83286 14410 1
180-2100	0 83286 18106 9
180-2120	0 83286 18108 3
180-2200	0 83286 19305 5
180-2210	0 83286 19306 2
180-2220	0 83286 10969 8
180-2220IM	0 83286 12343 4
180-2240	0 83286 11422 7
180-2250	0 83286 11424 1
180-2260	0 83286 11431 9
180-2270	0 83286 12920 7
180-2290	0 83286 13357 0
180-2300	0 83286 13356 3
180-2310	0 83286 13358 7
180-2330	0 83286 14315 9
180-9010	0 83286 12275 8
180-9020	0 83286 12277 2
180-9070	0 83286 12945 0
190-1070	0 83286 19101 3
196-1030	0 83286 13373 0

VENDOR NO.	GMB
CHRYSLER	
4667662	120-1300
4663736	120-4190
4694309	120-4220
FORD	
C9TE8505C	125-1230
D0OE8505D	125-1230
D7TE8505AA	125-1230
RFF68R8505BC	125-1970
RFF78E8505BA	125-1970
97JM8505A	125-2102
8AE8505AA	125-5950
GENERAL MOTORS	
1409225	130-1480
1602789	130-1480
1616503	130-1480
12569236	130-1480
24504920	130-1780
10238199	130-1820
47874	158-2020
90528	158-2020
14092225	130-1480
ISUZU	
10238199	130-1820
78121006	180-2120
78121006	180-2120
JAGUAR	
EAC7235	113-2070
EBC10564	113-2070
EAC7235	113-2070
EBC10564	113-2070
SAAB	
174238	158-2020
91737414385	158-2010
91876914385	158-2010
VOLKSWAGON	
078121018B	180-2120
078121019B	180-2120
038121019A	180-2200
VOLVO	
3531681	190-1070
9135190	190-1070
3531681	190-1070
9135190	190-1070

VENDOR NO.	GMB

VENDOR NO.	GMB

VENDOR NO.	GMB

VENDOR NO.	GMB
ACURA	
19200PNA003	135-1520
19200PNA003	135-1520
19200PNLE01	135-1520
19200PNLE01	135-1520
19200PR7A01	135-2085
19200PR7A01	135-2085
19200PR7AO2	135-2085
19200PR7AO2	135-2085
19200PR7AO3	135-2085
19200PR7AO3	135-2085
19200PRBA01	135-1510
19200PRBA01	135-1510
19200R70A11	135-1530
19200RAAA01	135-1500
19200RAAA01	135-1500
19200RBB003	135-1500
19200RBB013	135-1500
19200RWCA01	135-1610
AUDI	
78121006	180-2120
038121011G	180-2200
038121011G	180-2200
06A121011G	180-2220
06A121011G	180-2220
06A121011L	180-2220
06A121011L	180-2220
06A121011T	180-2220
06A121011T	180-2220
06A121011TX	180-2220
06A121011TX	180-2220
06A121012G	180-2220
06A121012X	180-2220
06A121012X	180-2220
06E121018A	180-2100
06F121011	180-2290
06F121011X	180-2300
078121004H	180-2120
078121004H	180-2120
078121004J	180-2120
078121004L	180-2120
078121004L	180-2120
078121004Q	180-2120
078121004Q	180-2120
78121006	180-2120
078121006A	180-2240
078121006A	180-2240
079121012B	180-2330
079121014D	180-2330
BMW	
11511433712	115-2090
11511433828	115-2090
11511485846	115-2240
11511485846	148-1780
11511504040	115-2090
11511713266	115-2130
11511722536	115-2090
11511730414	115-2090
11511740241	115-2090
11511744243	115-2090
11517503884	115-2090
11517504040	115-2090
11517510803	115-2240
11517510803	148-1780
11517513061	115-2240
11517513061	148-1780
11517513062	115-2240
11517527799	115-2090
11517527910	115-2090
11517531860	115-1120
11517550484	115-2250
11517586779	115-1120
11517829914	115-2240
11517829914	148-1780
11517829922	115-2240
11517829922	148-1780
11511433828	115-2090
11511713266	115-2130
11511722536	115-2090
11511744243	115-2090
11517503884	115-2090
11517527799	115-2090
11517527910	115-2090
BRUMMER	
P2030	180-2220
P2347	150-1400
P2359	160-1120
P2370	115-2090
P2416	148-1510
P2422	120-4220
P2451	158-2010
P2466	180-2120
P2468	170-1920
P339	125-1230
P4126	125-6000
P5092	130-7350
P5097	130-7700
P548	125-1230
P7164	120-4340
P7165	120-4230
P864	130-1480
P9171	148-2280
P9207	135-2420
P9216	125-6000
P9219	125-5990
P9276	150-2320
P9304	148-2330
P9313	135-1500
P9314	135-1520
P9375	115-2240
P9378	180-2200
P9385	165-1200
P9414	170-2470
P9427	150-2340
P953	125-1910
P956	130-1840
P959	125-1910
P965	125-2102
P978	130-1780
P982	125-1970
P983	125-1850
P984	125-1820
P996	120-1300
P999	120-4190
CHRYSLER	
1694307	120-4220
4663732	120-4190
4663732	120-4190
4663736	120-4190
4667660	120-1300
4694307	120-4220
4694309	120-4220
4892225	120-4190
53010417	120-4340
014792838AA	120-7150
04663732AC	120-4190
04667660AE	120-1300
04781157AA	120-4230
04781157AC	120-4230
04884159AA	120-4220
04884160AA	120-4220
04884161AA	120-4220
05012366AD	120-4340
05012366AE	120-4340
05097159AC	147-2250
104667660AE	120-1300
104892225AA	120-4190
104892225AA	120-4190
1300A011	148-1510
1694307AB	120-4220
4663732AB	120-4190
4663732AD	120-4190
4666044AA	120-2010
4667660AB	120-1300
4667660AE	120-1300
4694307AA	120-4220
4694307AC	120-4220
4694307AE	120-4220
4694309AC	120-4220
4781157AA	120-4230
4781157AB	120-4230
4781157AC	120-4230
4792838AA	120-7150
4792838AB	120-7150
4792968AA	120-7170
4884159AA	120-4220
4892425AA	120-2000
5012366AA	120-4340
5012366AB	120-4340
5012366AC	120-4340
5012366AD	120-4340
5047138AA	120-7180
5047138AB	120-7180
5097159AA	147-2250
5097159AB	147-2250
5097159AC	147-2250
5097159AD	147-2250
5102893AA	147-2250
5175580AA	120-4400
53010378AC	120-4340

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CHRYSLER (Cont'd)	
68003402AA	120-4410
MD309756	148-2280
MD346790	148-2280
MD973025	148-1510
MD975899	148-2330
MD975913	148-2330
MD976464	148-2330
MD976943	148-2330
MD977311	148-2330
MD977503	148-1790
MD977705	148-1510
MD977708	148-1510
MD978743	148-1510
MD978764	148-1510
MD979171	148-1790
MN187244	120-7180
MO4667660	120-1300
W7014	148-2330
CLARK	
6928567	130-1820
CUMMINS	
3286275RX	120-3072
RCWP1617	120-1300
RCWP1630	120-4220
RCWP7161	120-4190
RCWP7164	120-4340
RCWP7171	120-4230
FORD	
1119276	125-6000
1142005	125-6000
1142427	125-6000
1364152	125-6000
1434347	125-6000
1953222	150-1400
7269023	125-1910
02C2C32677	125-6040
02C2C38862	125-6040
1F1Z8501AA	125-1820
1F1Z8501AA	125-1820
1F1Z8501BA	125-1910
1F2215010	125-2102
1F2215010	125-2102
1L2E8501BB	125-5990
1L2Z8501BA	125-5990
1L2Z8501BB	125-5990
1L2Z8501BB	125-5990
1S7G8501AK	125-6000
1S7G8501AL	125-6000
1S7G8501AN	125-6000
1S7G8501BB	125-6000
1S7Z8501AK	125-6000
1S7Z8501AK	125-6000
1W9A8501AA	125-6030
1W9Z8501AA	125-6030
1W9Z8501AA	125-6030
1W9Z8501BA	125-6030
2R8E8505AB	125-6040
2R8Z8501AE	125-6040
2R8Z8501AE	125-6040
2S7Z8501BG	125-1910
2S7Z8508AA	145-2510
2W9Z8501BA	125-6030
2W9Z8501BB	125-6030
3F2Z8501BB	125-1970
3F2Z8501BB	125-1970
3L3Z5801CA	125-6050
4C3Z8501ABRM	125-2450
4C3Z8501AC	125-2450
4S4Z8501AA	125-6000
4S4Z8501AA	125-6000
5F2Z8501BA	125-1970
5F9Z8501BB	125-9050
5L2Z8501A	125-5990
5L2Z8501A	125-5990
5L8E8501AA	125-1910
5L8E8501AE	125-1910
5L8Z8501AA	125-1910
5L8Z8501AB	125-1910
5L8Z8501AC	125-1910
5L8Z8501AC	125-1910
5M8E8501AD	145-2510
5M8Z8501A	125-1910
5M8Z8501B	145-2510
5R3Z8501A	125-5950
5R3Z8501A	125-5950
5R8E8501AB	125-6040
5R8Z8501A	125-6040
5W7Z8501AA	125-5970
5W7Z8501AA	125-5970
6L2Z8501A	125-2102
6U7Z8501A	125-1970
6U7Z8501A	125-1970
7L3Z8501A	125-3010
7T4Z8501B	125-9060
7T4Z8501C	125-9060
8501A	125-1230
8501A,B	125-1230
8501B	125-1230
8AB815010	145-1350
8AE8505AA	125-5950
8C3Z8501B	125-3000
97JM8505A	125-2102
9L8Z 8501A	145-2510
9L8Z 8501C	145-2510
9L8Z8501C	145-2510
AA5Z8501A	125-9060
AJ0315010B	125-1910
AJ84817	125-6040
AJTM15010	145-2510
AJY115010	125-1910
C9TZ8501A	125-1230
C9TZ8501A	125-1230
D00Z8501C	125-1230
D0AZ8501F	125-1230
D0OZ8501B	125-1230
D0OZ8501B,C	125-1230
D0OZ8501C	125-1230
D0ZZ8501A	125-1230
D0ZZ8501B	125-1230
D5UZ8501A	125-1230
D5UZ8501A	125-1230
D6AZ8501B	125-1230
D6AZ8501B	125-1230
D6ZZ8501B	125-1230
D6ZZ8501B	125-1230
DOAZ8501F	125-1230
DOAZ8501F	125-1230
DOOZ8501A	125-1230
DOOZ8501BF	125-1230
DOZZ8501A	125-1230
DOZZ8501A,B	125-1230
DOZZ8501B	125-1230
E9J485013	145-1350
E9JY8501B	145-1350
E9JY8501B	145-1350
E9JY8501BA	145-1350
F53E8505AB	125-1910
F53E8505AB	125-1910
F578501A	125-1910
F578501A	125-1910
F59Z8501A	125-1850
F5DZ8501A	125-1820
F5RZ8501A	125-1910
F5RZ8501A	125-1910
F63Z8501AA	125-1910
F63Z8501AA	125-1910
F65E8505B	125-6050
F65E8505BA	125-6050
F68Z8501A	125-1970
F68Z8501A	125-1970
F6DZ8501FA	125-1820
F6DZ8501FA	125-1820
F6TE8505KB	125-6050
F6TE8505KB	125-6050
F77Z8501AD	125-2102
F77Z8501AD	125-2102
F7UE8505AA	125-6050
F87Z8501DA	125-1850
F8DZ8501AA	125-1820
F8DZ8501AA	125-1820
F9JY8501B	145-1350
F9JY8501B	145-1350
JLM20915	125-6030
LF0115100	125-6000
LF0115100	125-6000
LF5215100	125-6000
LF5215100	125-6000
LF5215100A	125-6000
MXS2Z8501EA	125-1910
PW404	125-1820
PW430	125-6040
PW449	125-1910
PW451	125-1910
PW481	145-2510
RFF58E8505AC	125-1820
RFF68E8505BC	125-1970
RFF78E8505BA	125-1970
XC2E8505AA	125-6050
XF1Z8501AA	125-1820

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FORD (Cont'd)	
XF1Z8501AA	125-1820
XF2Z8501AA	125-1970
XF2Z8501AA	125-1970
XL5E8501AC	125-1850
XL5Z8501AA	125-1850
XL5Z8501AA	125-1850
XL5Z8501AC	125-1850
XR3Z8501AA	125-5950
XR3Z8501AA	125-5950
XS2E8501BDBE	125-1910
XS2E8501BDBE	125-1910
XS2E8501CA	125-1910
XS2E8501EA	125-1910
XS2E8501EABE	125-1910
XS2E8501EC	125-1910
XS2E8505CA	125-1910
XS2E8505CA	125-1910
XS2Z8501BA	125-1910
XS2Z8501BC	125-1910
XS2Z8501BC	125-1910
XS2Z8501CC	125-1910
XS2Z8501CC	125-1910
XS2Z8501CD	125-1910
XS2Z8501CD	125-1910
XS2Z8501CF	125-1910
XS2Z8501CF	125-1910
XS2Z8501EA	125-1910
XS2Z8501EA	125-1910
XS2Z8501EB	125-1910
XS2Z8501EB	125-1910
XSZ8501BC	125-1910
XSZ8501BC	125-1910
XW438501	125-6030
XW4Z8501AA	125-6030
XW4Z8501AA	125-6030
YC2E8501BA	125-6050
YC2E8501BA	125-6050
YC2Z8501AA	125-6050
YC2Z8501BA	125-6050
YC2Z8501BA	125-5970
YR3E8501AB	125-5950
YR3Z8501AB	125-5950
YR3Z8501AB	125-5950
YS4Z8501AK	125-6000

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YS4Z8501AK	125-6000
YW7E8501BB	125-5970
YW7Z8501BB	125-5970
YW7Z8501BB	125-5970
ZZM715010	125-1850
ZZM715010	125-1850
ZZR115010	125-1850
ZZR115010	125-1850
GENERAL MOTORS	
47874	158-2020
90528	158-2020
175218	158-2020
1258226	130-7350
1334059	158-2020
1334083	130-7350
1334140	158-2020
1539149	130-1840
6334002	130-7350
6334042	130-7350
6334043	130-5130
9194747	130-7350
9201182	158-2020
10048949	130-1480
10174858	130-1480
12371989	130-1480
12482903	130-1780
12487361	130-1840
12518295	130-1480
12529993	130-1840
12532526	130-1820
12532528	130-1820
12537829	130-1780
12553337	130-1840
12561392	130-1820
12563631	130-8020
12566029	130-5130
12581517	135-1530
12583033	130-9760
12585226	130-7350
12587305	130-9670
12591894	130-7350
12595614	130-8020
12597885	130-1840
12600767	130-9670
12609000	130-9660

VENDOR NO.	GMB
12618472	130-5130
12624936	130-7350
14092225	130-1480
19179031	130-9700
19208815	130-9670
24405895	130-2050
24439798	130-7350
24461382	130-7350
24467301	130-7350
24504920	130-1780
24576952	130-7700
25746579	130-8020
38031233	130-2030
55352002	158-2020
71739401	130-7350
71741078	130-5130
71747983	130-5130
88894297	158-2020
88894344	130-1840
88896225	130-1820
88926235	130-1480
88972167	130-7360
88972819	170-2400
88973887	130-7360
89017269	130-1480
89017311	130-1480
89017467	130-1840
89017583	130-2020
89017583	130-9700
89017701	130-2040
89017748	130-1820
89017757	130-9660
89017764	130-9760
89017800	130-9760
89017813	130-1780
89017900	130-1840
89018035	130-2040
89018052	130-2060
89018165	130-2040
89018214	130-1780
89060462	130-1780
89060479	130-9660
89060527	130-1820
90444649	158-2020
90509271	158-2020

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90537805	130-7350
90543277	158-2020
91174494	165-2001
91176170	165-1200
92149009	130-5130
93170401	130-7350
93170697	158-2020
93172718	130-7350
93178602	130-7350
93181118	130-7350
94858649	130-7360
96182871	130-1920
96352647	130-1920
96352650	130-1920
97372515	130-2030
98031233	130-2030
8245769520	130-7700
1610009230	130-7360
1610029095	130-7360
1610029175	130-7360
1610029415	130-7360
1.61E+11	130-7360
1740086Z00	165-2090
8245769520	130-7700
HONDA	
19200PLMA01	135-2420
19200PLMA01	135-2420
19200PNA003	135-1520
19200PNA003	135-1520
19200PNLE01	135-1520
19200PR7A01	135-2085
19200PR7A01	135-2085
19200PR7A02	135-2085
19200PR7A02	135-2085
19200PR7A03	135-2085
19200PR7AO3	135-2085
19200PR7AO3	135-2085
19200PRBA01	135-1510
19200PRBA01	135-1510
19200PZA013	135-3010
19200R40A01	135-1620
19200RAAA01	135-1500
19200RAAA01	135-1500
19200RAD003	135-1500
19200RAD003	135-1500

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19200RBB002	135-1520
19200RBB003	135-1520
19200RBB013	135-1520
19200RBC013	135-1510
19200RCAA01	135-1530
19200RCAA01	135-1530
19200RDMA01	135-1530
19200RDMA01	135-1530
19200RDMA02	135-1530
19200RDMA02	135-1530
19200RDVJ01	135-1530
19200RDVJ01	135-1530
19200RFE003	135-1520
19200RMEA01	135-1600
19200RMX003	135-3010
19200RMX003	135-3010
19200RNAA01	135-6980
19200RNAA02	135-6980
19210PCX003	135-2410
HYUNDAI	
2.51E+5	146-2120
2.51E+6	146-2120
2510023001	146-2020
2510023002	146-2020
2510023003	146-2020
2510023010	146-2020
2510023011	146-2020
2510023020	146-2020
2510023021	146-2020
2510023022	146-2020
2510023511	146-2020
2510025002	146-2120
2510026015	146-1230
2510026016	146-1230
2510026550	146-1230
2510026660	146-1230
2510026900	146-1230
2510026901	146-1230
2510026902	146-1230
2510037102	146-2040
2510037200	146-2040
2510037201	146-2040
2510037202	146-2040
2510038002	146-1110
2510038200	146-1110
2510039010	146-1130
2510039011	146-1130
2510039012	146-1130
2510039800	146-1240
2510039802	146-1240
024A15010	145-1390
0K24A1501Y	145-1390
2510023001	146-2020
2510023002	146-2020
2510023003	146-2020
2510023010	146-2020
2510023011	146-2020
2510023020	146-2020
2510023021	146-2020
2510023511	146-2020
2510026015	146-1230
2510026016	146-1230
2510026660	146-1230
2510026900	146-1230
2510026901	146-1230
2510026902	146-1230
251002G600	146-2120
251002X200	145-1350
251002X400	145-1350
251002X401	145-1350
2510037102	146-2040
2510037200	146-2040
2510037201	146-2040
2510038002	146-1110
2510038200	146-1110
2510039010	146-1130
2510039800	146-1240
2510039802	146-1240
251003C100	146-7330
251003C120	146-7330
OK30E15010	145-1350
INFINITI	
21010AL528	150-2320
ISUZU	
8125289170	130-1820
8125325280	130-1820
8245769520	130-7700
8125325280	130-1820
JAGUAR	
AJ8008912	125-6030
AJ84817	125-6040
AJ88417	125-6030
AJ88912	125-6030
C2A1206	125-6030
C2C32677	125-6040
C2S18139	125-1910
C2S26232	125-6040
C2S43292	125-1910
C2S43294	125-1910
CS2026232	125-6040
EAC7242	113-2070
EBC8560	113-2070
JLM020143	125-6030
JLM020579	125-6030
JLM020915	125-6030
JLM20143	125-6030
JLM20579	125-6030
JLM20915	125-6030
NBB2200DA	113-2070
XR815090	125-6040
KIA	
2510038002	146-1110
2510038200	146-1110
2510038002	146-1110
2510038200	146-1110
LAND ROVER	
1386525	144-2050
4575902	125-6030
PEB102240	144-2040
PEB102240L	144-2040
LEXUS	
1610009490	170-4000
MAZDA	
1F7015010	125-6000
1F7015010	125-6000
8AB515010	145-1350
8AB515010	145-1350
8AB515010A	145-1350
8AB515010A	145-1350
8AB815010	145-1350
8AB815010	145-1350
8ABB15010	145-1390
8ABB15010A	145-1390
8ABB15010A	145-1390
8ABB15010B	145-1390
8ABB15010B	145-1390
AJ0315010	125-1910
AJ0315010	125-1910
AJ0315010B	125-1910
AJ0315010B	125-1910
AJ0315010D	125-1910
AJ0315010D	125-1910
AJ0315010G	125-1910
AJ0315010G	125-1910
AJ5715010	145-2510
AJ5715010A	145-2510
AJ5715010B	145-2510
AJTM15010	145-2510
AJY115010	125-1910
AJY115010	125-1910
GY0115010B	125-1910
GY0115010B	125-1910
L32715100	125-6000
L32715100	125-6000
L3G215100A	145-2520
LF0115100	125-6000
LF0115100	125-6000
LF5215100	125-6000
LF5215100	125-6000
LF9415100A	145-2520
N3H115100B	125-2430
ZZR115010	125-1850
ZZR115010	125-1850
MERCEDEZ BENZ	
1122000123	147-2220
1122000201	147-2220
1122000401	147-2220
1122000501	147-2250
1122001101	147-2220
1122001201	147-2250
1122001401	147-2220
1122001501	147-2250
1122020110	147-2220
2732000201	147-1050
1122000501	147-2250
1122001401	147-2220
1122001501	147-2250

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MITSUBISHI	
4667660	120-1300
1300A011	148-1510
1300A055	148-2520
1300A065	148-1780
1300A066	148-2330
MD309756	148-2280
MD973025	148-1510
MD976464	148-2330
MD976943	148-2330
MD977503	148-1790
MD977705	148-1510
MD977708	148-1510
MD978743	148-1510
MD978764	148-1510
MD979171	148-1790
MD979395	148-1780
MO4667660	120-1300
NISSAN (DATSUN)	
2101040F25	150-1400
2101040F26	150-1400
2101040F27	150-1400
210104M525	150-1730
210104M526	150-1730
210105M000	150-1730
210105M025	150-1730
210106N226	150-2340
210107S000	150-9010
210107Y00A	150-2320
210107Y025	150-2320
210107Y026	150-2320
2101086G00	150-1400
210108J000	150-2340
210108J010	150-2340
210109F605	150-1730
21010AL525	150-2320
21010AL526	150-2320
21010AL527	150-2320
21010AL528	150-2320
21010ET025	150-2010
21010F4600	150-1730
21010F461A	150-2340
21010F4625	150-1730
21010F462A	150-2340
21010JA10A	150-2020

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B1010ET00A	150-2010
B1010JK00A	150-2320
B1010JK20A	150-2320
PORSCHE	
99610601155	180-2210
996 106 011 55	180-2210
SAAB	
174238	158-2020
4770970	158-2020
5955190	158-2020
5958061	158-2020
5960414	158-2010
8821944	158-2020
8822710	158-2010
8822744	158-2010
8822793	158-2010
9321951	158-2010
93166829	158-2010
91737414385	158-2010
91876914385	158-2010
SUBARU	
32005905	160-1120
32010616	160-1120
21110AA360	160-2070
21110AA360	160-2070
21111AA000	160-1120
21111AA000	160-1120
21111AA001	160-1120
21111AA001	160-1120
21111AA002	160-1120
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21111AA003	160-1120
21111AA004	160-1120
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21111AA007	160-1120
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21111AA011	160-1120
21111AA110	160-1120
21111AA110	160-1120
21111AA230	160-2080
21111AA230	160-2080
21111AA280	160-2090
21111AA280	160-2090
21111AA380	160-2080

VENDOR NO.	GMB
SUZUKI	
1740066810	165-1200
1740077810	165-2001
1740077811	165-2001
1740077812	165-2001
1740077813	165-2001
1740085830	165-1200
1740077810	165-2001
1740077811	165-2001
1740077812	165-2001
1740085830	165-1200
TOYOTA	
1610009070	170-1920
1610009200	170-1840
1610009201	170-1840
1610009440	170-7370
1610009441	170-7370
1610009470	170-3940
1610028040	170-2470
1610028041	170-2470
1610029085	170-1920
1610029145	170-2400
1610029146	170-2400
1610029155	170-2101
1610029156	170-2101
1610029195	170-2101
1610029415	130-7360
1610029426	170-2101
1610031070	170-3940
1610039405	170-3940
1610039435	170-3000
1610039455	170-7370
1610049875	170-2380
1610050030	170-1840
1610059275	170-1840
1610059276	170-1840
1610078245	170-1960
1610079245	170-1960
1610079255	170-1960
1610079445	170-1960
1611049155	170-2380
1611049156	170-2380
1611059156	170-2380
1610009070	170-1920
1610009170	130-7360

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1610009470	170-3940
161000H010	170-2470
161000H010	170-2470
161000H030	170-2470
161000H030	170-2470
1610028040	170-2470
1610028041	170-2470
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1610029145	170-2400
1610029146	170-2400
1610029155	170-2101
1610029156	170-2101
1610029175	130-7360
1610029415	130-7360
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1610039465	170-7480
1610049875	170-2380
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1610050022	170-1840
1610050023	170-1840
1610050030	170-1840
1610079255	170-1960
1610079255A	170-1960
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1611049156	170-2380
1611059156	170-2380
21111AA290	160-1230
1610029085	170-1920
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1610050021	170-1840
1610050022	170-1840
1610029085	170-1920
1610050020	170-1840
1610050021	170-1840
1610050022	170-1840
VOLKSWAGEN	
1250685	180-2300
1310015	180-2310
1457395	180-2310
1459215	180-2300
1459216	180-2300
22121011	180-9020

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VOLKSWAGEN (Cont'd)	
38121011	180-2200
78121006	180-2120
022121011A	180-2290
022121011V	180-9020
022121011X	180-9020
038121011A	180-2200
038121011A	180-2200
038121011AV	180-2200
038121011AX	180-2200
038121011GV	180-2310
038121011GX	180-2200
038121011JV	180-2310
038121011JX	180-2310
038121019A	180-2200
03A121011G	180-2220
03L121011B	180-2310
045121011F	180-2300
045121011FV	180-2300
045121011FX	180-2300
045121011H	180-2300
045121011HV	180-2300
045121011HX	180-2300
06A121011C	180-2220
06A121011E	180-2220
06A121011F	180-2220
06A121011FX	180-2220
06A121011G	180-2220
06A121011G	180-2220
06A121011H	180-2220
06A121011HV	180-2220
06A121011HX	180-2220
06A121011L	180-2220
06A121011L	180-2220
06A121011LV	180-2220
06A121011LX	180-2220
06A121011T	180-2220
06A121011T	180-2220
06A121011TX	180-2220
06A121012	180-2220
06A121012E	180-2220
06A121012X	180-2220
06A121018B	180-2220
06A121031C	180-2220
06C121004C	180-9010
06C121004G	180-9010
06C121004H	180-9010
06C121004HX	180-9010
06E121005D	180-2100
06E121005F	180-2100
06E121005N	180-2100
06F121011	180-2290
06F121011X	180-2300
077121004F	180-2260
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077121004FV	180-2260
077121004FX	180-2260
077121004H	180-2260
077121004H	180-2260
077121004HX	180-2260
077121004M	180-2250
077121004MV	180-2250
077121004MX	180-2250
077121004N	180-2260
077121004P	180-2260
077121004PX	180-2260
077121019D	180-2260
0781210006X	180-2120
0781210006X	180-2120
078121004H	180-2120
078121004H	180-2120
078121004HV	180-2120
078121004HX	180-2120
078121004J	180-2120
078121004J	180-2120
078121004JV	180-2120
078121004JX	180-2120
078121004JX	180-2120
078121004L	180-2120
078121004L	180-2120
078121004Q	180-2120
078121004Q	180-2120
078121004QX	180-2120
078121004R	180-2240
78121006	180-2120
078121006A	180-2240
078121006X	180-2120
07812100X	180-2120
078121018B	180-2120
078121019B	180-2120
078121019F	180-2120
07D121005R	180-2270
07D121005R	180-2270
07D121008A	180-2270
07D121008A	180-2270
07K121011B	180-9070
07K121011BX	180-9070
22121011X	180-9020
VOLVO	
271647	190-1070
271686	190-1070
271985	190-1070
272457	190-1070
272474	190-1070
272476	190-1070
2716470	190-1070
2718559	190-1070
2718914	190-1070
2719850	190-1070
2719854	190-1070
2719862	190-1070
2724760	190-1070
2724763	190-1070
2742160	190-1070
2742161	190-1070
3531681	190-1070
8694626	190-1070
9135190	190-1070
30650751	190-1070
30684432	190-1070
30751700	190-1070
30777590	125-6000
30874316	148-2280
306507510	190-1070
306844320	190-1070
307517000	190-1070
307775240	196-1030
2718559	190-1070
2718914	190-1070
2742160	190-1070
86946290	190-1070
86946300	190-1070

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AIRTEX	
AW1002	130-1320
AW1002H	130-1320P
AW1012	148-1010
AW1018	130-1070
AW1018H	130-1070P
AW1021	110-3021
AW1028	125-1420
AW1028H	125-1420P
AW1040	120-1200
AW1042	145-1100
AW1044	125-1290
AW1045	130-1400
AW1047	125-1240
AW1058	130-3058
AW1061	155-1010
AW1069	130-6900
AW1070	125-3070
AW1074	130-3074
AW1075	125-1370
AW1075H	125-1370P
AW1077	110-1010
AW1078	180-1010
AW1082	125-1430
AW1083	125-3083
AW1088	130-3088
AW108N	130-9710
AW1094	125-1450
AW1096	125-4096
AW1098	120-1098
AW1099	138-1010
AW1100	130-1360
AW1101	145-1200
AW1107	130-1120
AW1109	130-1270
AW1109H	130-1270P
AW1110	130-1160
AW1114	125-1350
AW1120	130-1260
AW1120H	130-1260P
AW1121	130-1250
AW1121H	130-1250P
AW1123	148-1370
AW1127	140-1010
AW1136	130-1230
AW1137	130-1340
AW1137H	130-1340P
AW1683	190-2130
AW19	125-9120
AW20	125-9130
AW2000	196-2000
AW2001	196-2001
AW2004	196-2004
AW2007	196-2007
AW2009	196-2009
AW2013	196-2013
AW2015	196-2130
AW2016	196-2016
AW2018	196-2018
AW2019	196-2019
AW2020	196-2020
AW2021	196-2021
AW2022	196-2022
AW2023	196-2023
AW2024	196-2024
AW2026	196-2026
AW2027	196-2027
AW2029	196-2029
AW2031	196-2031
AW2032	196-2032
AW2033	196-2033
AW2034	196-2034
AW2035	196-2035
AW2037	196-2037
AW2039	140-1270
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AW2069	196-2069
AW2077	150-1210
AW2078	150-1060
AW2079	150-2502
AW2080	150-1100
AW2081	150-2504
AW2082	150-1300
AW2084	170-2500
AW2090	196-2090
AW2091	196-2100
AW2092	196-2120
AW2093	196-2080
AW2094	196-2110
AW2120	125-3130
AW2122	196-2180
AW2123	196-2190
AW2124	147-2280
AW2125	125-5012
AW2126	138-4760
AW2127	147-2290
AW2128	138-4740
AW2129	196-2150
AW2130	196-2160
AW3401	110-1040
AW3401H	110-1040P
AW3402	110-1030
AW3404	110-1050
AW3405	157-1100
AW3406	157-1050
AW3408	157-1060
AW3409	110-3075
AW3410	157-2050
AW3411	120-3066
AW3412	110-1080
AW3413	110-1060
AW3414	110-1070
AW36	130-9720
AW36N	130-9730
AW36W	130-9750
AW3702	138-4702
AW3703	138-4703
AW3704	138-4704
AW3705	138-4705
AW3707	138-4707
AW3708	138-4708
AW3709	138-4709
AW3710	138-4710
AW3711	138-4711
AW3712	138-4712
AW3713	138-4713
AW3716	125-3220
AW3717	138-4720
AW3718	196-2070
AW3720	138-4730
AW4001	125-1700
AW4002	125-1280
AW4003	125-1100
AW4005	145-1200
AW4007	125-5037
AW4011	125-1200
AW4013	125-1500
AW4014	125-1440
AW4014H	125-1440P
AW4016	125-1210
AW4017	125-1610
AW4018	125-5018
AW4019	125-1390
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AW4021	125-1740
AW4022	125-1360
AW4023	125-1310
AW4033	125-1410
AW4034	125-1480
AW4038	125-1560
AW4038H	125-1560P
AW4039	125-1530
AW4041	125-1510
AW4042	125-1580
AW4044	125-1670
AW4044H	125-1670P
AW4048	125-1620

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AW4049	145-1310
AW4050	125-1630
AW4051	125-1600
AW4052H	125-1700P
AW4053	145-1320
AW4055	125-5055
AW4056	125-5056
AW4057	125-1930
AW4059	125-5059
AW4060	125-1770
AW4061	125-5532
AW4062	125-5062
AW4066	125-1750
AW4068	145-1350
AW4069	125-1720
AW4070	125-5615
AW4071	125-4071
AW4072	125-5072
AW4077	125-5640
AW4078	145-1410
AW4079	125-1760
AW4080	125-1830
AW4081	125-5750
AW4082	125-5760
AW4084	125-3150
AW4085	125-1900
AW4086	125-5800
AW4087	125-1920
AW4089	125-1790
AW4090	125-1800
AW4091	125-1910
AW4093	125-1840
AW4094	125-1820
AW4095	125-1850
AW4097	125-5730
AW4098	125-1950
AW4099	125-1810
AW4100	125-1980
AW4101	125-1960
AW4102	125-1970
AW4103	125-1940
AW4104	125-9001
AW4105	125-2101
AW4106	125-5870
AW4107	125-1990

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AW4108	125-2102
AW4109	125-5920
AW4110	125-6050
AW4112	125-5112
AW4114	125-5930
AW4115	125-2100
AW4117	125-3190
AW4118	125-5940
AW4119	125-5950
AW4121	125-6010
AW4123	125-5980
AW4124	125-6030
AW4126	125-6000
AW4127	125-5990
AW4128	125-5970
AW4129	125-6040
AW4132	125-6060
AW4133	125-4130
AW4136	125-2450
AW4144	125-9050
AW43N	130-1043
AW455	125-9160
AW470	110-4860
AW488	125-3110
AW494	125-9080
AW5000	130-1050
AW5000P	130-1051
AW5001	130-1040
AW5002	130-1390
AW5003	130-1290
AW5004	130-1030
AW5006	130-1170
AW5007	130-1060
AW5008	130-1330
AW5009	140-1190
AW5010	130-1370
AW5013	130-1190
AW5014	130-1200
AW5016	130-1220
AW5016H	130-1220P
AW5017	130-1110
AW5018	130-1450
AW5019	130-2981P
AW5021	140-2366
AW5022	130-1520

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AW5023	130-6023
AW5024	130-1590
AW5025	170-1580
AW5029	165-1080
AW5031	140-1300
AW5032	130-1470
AW5033	130-1480
AW5035	130-1720
AW5036	130-1610
AW5037	130-1600
AW5038	130-1700
AW5038H	130-1700P
AW5039	130-1620
AW5040	130-1540
AW5041	130-1490
AW5043	130-1660
AW5044	130-1250HP
AW5045	130-1460
AW5047	130-6080
AW5048	165-1160
AW5049H	130-1620P
AW5051	130-1690
AW5054	130-1800
AW5056	130-7180
AW5057	155-1130
AW5058	165-1150
AW5062	130-1830
AW5063	130-6073
AW5064	130-1850
AW5066	130-6074
AW5067	130-1740
AW5068	130-7100
AW5069	130-7110
AW5070	130-1750
AW5072	130-1840
AW5073	130-1790
AW5074	130-7200
AW5075	130-1780
AW5076	130-7130
AW5077	130-1820
AW5079	158-2020
AW5081	130-7290
AW5085	130-7240
AW5086	130-7250
AW5087	130-7340

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AW5089	130-7260
AW5090	130-7090
AW5092	130-7350
AW5094	130-9600
AW5097	130-7700
AW5098	130-5980
AW5099	170-1980
AW5103	130-5130
AW5104	130-7341
AW52	110-2052
AW52LP	110-1052
AW6	130-9740
AW6000	180-2330
AW6001	115-2250
AW6007	120-7220
AW6008	120-7250
AW6009	130-9670
AW6010	120-7170
AW6018	135-2230
AW6020	130-9660
AW6023	125-9060
AW6030	147-9060
AW6034	180-2310
AW6037	170-3940
AW6038	120-7180
AW6046	130-1920
AW6047	170-7370
AW6048	146-7330
AW6049	160-2090
AW6050	180-9070
AW6051	148-1400AH
AW6053	130-2030
AW6056	135-6980
AW6075	147-9060
AW6076	130-9760
AW6082	196-2200
AW6083	140-2600
AW6084	145-1290
AW6086	196-2220
AW6087	150-9020
AW6088	150-9030
AW6089	150-9040
AW6090	150-9050
AW6091	150-9060
AW6092	150-9070

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AW6093	170-7380
AW6094	170-7390
AW6095	170-7400
AW6096	170-7410
AW6097	170-7420
AW6098	170-7430
AW6099	170-7440
AW6100	170-7450
AW6101	170-7460
AW6102	170-7470
AW6103	125-3210
AW6115	144-2001
AW6116	121-2004
AW6142	147-2310
AW6143	170-3000
AW6144	125-3010
AW6145	130-9700
AW6146	180-2100
AW6149	148-1780
AW6150	196-1050
AW6151	196-1010
AW6152	147-9070
AW6153	196-2028
AW6154	130-2040
AW6155	120-4400
AW6156	125-2430
AW6157	125-3000
AW6158	120-3072
AW6159	148-2000
AW6160	160-1230
AW6184	130-2050
AW6189	120-2010
AW6197	170-4000
AW6198	150-2020
AW6212	180-2300
AW6215	146-2130
AW6216	135-3010
AW6217	120-2000
AW6218	150-2010
AW6219	145-2520
AW6220	146-2120
AW6221	180-2290
AW6222	120-4410
AW6223	135-1610
AW6228	148-1810

VENDOR NO.	GMB
AW6229	147-2270
AW6232	170-7480
AW6233	135-1620
AW6235	147-1050
AW6238	115-1120
AW6239	130-8020
AW6240	148-2520
AW6241	165-2090
AW6242	150-2400
AW6251	144-2050
AW655	196-0655
AW669	130-3669
AW672	120-1250
AW7100	120-1060
AW7101	120-1040
AW7103	120-1070
AW7103H	120-1070P
AW7105	148-1120
AW7108	148-1190
AW7109	148-1170
AW7110	120-1050
AW7110H	120-1050P
AW7111	148-1220
AW7113	120-1190
AW7114	148-1230
AW7117	148-1390
AW7118	148-1270
AW7121	148-1400
AW7122	120-1260
AW7126	120-1270
AW7127	120-1280
AW7128	120-3020
AW7129	148-1500
AW7131	146-1080
AW7134	120-3071
AW7135	148-1470
AW7136	110-1090
AW7138	120-3065
AW7139	120-3060
AW7140	120-1290
AW7141	120-1310
AW7143	120-3041
AW7145	120-1380
AW7146	120-3090
AW7148	148-1480

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AW7150	120-1300
AW7151	120-1320
AW7152	148-1510
AW7153	120-1330
AW7156	120-4220
AW7157	120-4170
AW7158	120-1340
AW7161	120-4190
AW7162	120-1350
AW7163	120-4350
AW7164	120-4340
AW7165	120-4230
AW7167	120-4360
AW7168	120-4370
AW7169	120-5877
AW7170	120-7150
AW723	125-9090
AW725	130-2725
AW745	130-1420
AW773	130-2773
AW776	138-3776
AW819	125-2819
AW821	130-2821
AW829	110-2843
AW830	110-2909
AW850	130-2850
AW851	130-2851
AW861	130-1410
AW872	125-2872
AW879	125-1680
AW890	170-1060
AW895	130-1010
AW895H	130-1010P
AW896	130-2986
AW898	130-1350
AW898H	130-1350P
AW898HX	130-1350PD
AW9000	135-1161
AW9003	123-1030
AW9005	170-1340
AW9006	170-1263
AW9008	150-1123
AW9009	150-1030
AW9010	150-1020
AW9011	150-1160

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AW9012	170-1010
AW9013	190-1010
AW9014	160-1010
AW9015	170-1300
AW9016	170-1350
AW9017	170-1410
AW9018	170-1310
AW9020	145-1030
AW9021	170-1100
AW9025	160-1030
AW9026	150-1110
AW9027	170-1320
AW9029	135-1100
AW9030	135-1070
AW9031	150-1173
AW9033N	135-1131
AW9035	135-1080
AW9039N	170-1550
AW9040N	170-1520
AW9041	150-1240
AW9045	170-1430
AW9046	170-1490
AW9048	170-1530
AW9049	190-1030
AW9050	145-1210
AW9052	180-1100
AW9054	135-1210
AW9058	150-1280
AW9059	170-1570
AW9060	145-1250
AW9061	180-8379
AW9063	150-1310
AW9065	180-1070
AW9067	125-1520
AW9068	190-1040
AW9069	135-1220
AW907	120-2907
AW9071	180-1060
AW9074	150-1360
AW9075	170-1620
AW9076	170-1630
AW9077	190-2060
AW908	110-2908
AW9080	160-1140
AW9082	113-1050

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AW9083	135-1230
AW9084	123-1010
AW9085	123-1120
AW9086	170-1510
AW9087	170-1670
AW9092	170-1540
AW9093	160-1060
AW9094	170-1420
AW9097	135-1250
AW9098	170-1680
AW9099	170-1770
AW9100	170-1820
AW9102	145-1330
AW9104	150-1410
AW9105	140-1220
AW9106	140-2040
AW9107	158-1030
AW9108	158-1020
AW9109	160-2055
AW9110	150-2230
AW9114	150-1200
AW9115	135-1240
AW9116	150-1350
AW9117	115-1060
AW9119	115-1040
AW912	130-2912
AW9120	115-1080
AW9122	115-1050
AW9128	115-2070
AW9129	135-1290
AW9130	135-1260
AW9131	135-1300
AW9132	140-1200
AW9133	140-1310
AW9141	170-1640
AW9142	170-1800
AW9143	170-1710
AW9145	170-1810
AW9147	190-2050
AW9148	190-1050
AW9149	115-1010
AW9150	180-2060
AW9151	115-2060
AW9152	115-1020
AW9153	115-1070

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AW9154	115-2190
AW9155	170-1730
AW9161	160-1130
AW9162	150-1430
AW9163	113-2090
AW9164	113-1130
AW9165	113-2100
AW9166	145-1360
AW9167	145-1380
AW9168	148-1450
AW9170	170-1280
AW9171	180-2050
AW9172	147-1020
AW9173	147-2080
AW9174	147-2061
AW9176	147-1030
AW9177	180-1040
AW9179	150-1010
AW918	120-1220
AW9181	170-2083
AW9183	113-1060
AW9185	113-1010
AW9188	113-2080
AW9189	170-1220
AW9193	156-1060
AW9195	147-2160
AW9198	150-1190
AW9200	170-1610
AW9201	150-2150
AW9202	147-2063
AW9203	123-1040
AW9206	150-1400
AW9207	150-1390
AW9208	145-2070
AW9209	135-1280
AW9211	113-1120
AW9212	148-1440
AW9213	150-1480
AW9214	150-1420
AW9216	170-1870
AW9218	135-1350
AW9219	135-2085
AW9220	140-1320
AW9221	140-1330
AW9222	147-2070

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AW9223	160-1120
AW9224	135-1270
AW9225	145-2130
AW9226	180-2080
AW9227	165-1110
AW9228	147-2150
AW9229	147-2130
AW9230	147-2140
AW9231	147-2010
AW9232	165-1110
AW9234	115-2085
AW9235	115-2080
AW9236	115-2095
AW9237	122-1320
AW9238	122-1340
AW9239	150-2210
AW9241	180-2150
AW9243	180-2170
AW9245	180-2110
AW9250	135-1320
AW9251	135-1340
AW9252	150-2200
AW9253	135-2090
AW9254	160-2050
AW9255	160-2060
AW9256	170-2270
AW9257	170-1840
AW9259	145-1420
AW926	130-2926
AW9260	145-2125
AW9261	115-2090
AW9262	180-2105
AW9263	180-2090
AW9264	158-2000
AW9268	150-2215
AW9269	170-1990
AW927	130-2927
AW9270	150-1500
AW9271	170-1830
AW9272	170-1860
AW9273	135-1330
AW9274	180-2115
AW9276	115-2100
AW9277	147-2170
AW9278	140-1340

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AW9279	180-2070
AW9280	113-2070
AW9281	157-2060
AW9282	157-1010
AW9284	150-2250
AW9285	190-1070
AW9288	135-1360
AW9289	135-2210
AW9291	170-1900
AW9292	170-2360
AW9293	170-1960
AW9294	156-2010
AW9296	170-1240
AW9297	180-2140
AW9299	147-2050
AW9300	145-1020
AW9301	157-1030
AW9304	150-2270
AW9305	145-1390
AW9306	170-1920
AW9307	158-2010
AW9309	150-1510
AW9310	148-1600
AW9311	147-2110
AW9312	147-2100
AW9314	147-2120
AW9318	145-1430
AW932	125-1110
AW9320	170-2350
AW9321	135-2200
AW9322	190-2110
AW9324	170-1970
AW9325	170-2103
AW9328	145-2160
AW9332	115-2110
AW9333	180-2120
AW9334	170-1930
AW9335	180-2190
AW9337	170-1890
AW9338	150-1610
AW934	120-1210
AW9340	190-1080
AW9342	165-2001
AW9346	147-2210
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AW9349	135-1400
AW9351	147-2190
AW9352	135-1390
AW9353	146-2020
AW9354	135-2360
AW9356	113-2120
AW9359	148-1540
AW9360	148-2280
AW9362	180-2260
AW9364	146-1230
AW9365	140-1440
AW9368	144-2000
AW9371	145-2250
AW9374	165-1230
AW9375	121-2002
AW9377	180-2220
AW9378	180-2200
AW9379	147-2250
AW9380	147-2220
AW9382	190-2120
AW9383	135-2380
AW9385	165-1200
AW9388	150-2280
AW9389	148-1610
AW9390	143-1190
AW9393	143-2001
AW9394	145-1480
AW9395	170-2380
AW9399	148-2330
AW9401	180-2230
AW9402	150-2290
AW9403	135-2410
AW9405	170-2400
AW9406	170-2101
AW9410	180-2250
AW9414	170-2470
AW9415	148-1790
AW9416	150-1730
AW9417	146-1130
AW9419	135-2420
AW9421	160-2070
AW9426	150-2320
AW9427	150-2340
AW9429	180-9010
AW9434	135-1520

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AW9440	147-2260
AW9446	180-2240
AW9448	146-1240
AW9459	121-2003
AW9460	148-2510
AW9461	135-1500
AW9462	146-2040
AW9465	115-2130
AW9466	115-2120
AW9467	115-2150
AW9468	135-6800
AW9470	135-1530
AW9471	180-9020
AW9472	160-2080
AW9473	146-2003
AW9474	115-2240
AW9475	180-2210
AW9477	146-1110
AW9479	135-1110
AW9480	156-9010
AW9483	135-1131
AW9485	122-1350
AW9486	160-2045
AW9487	157-2100
AW9488	150-9010
AW9489	145-2510
AW9492	160-1040
AW9493	170-1880
AW9494	135-2400
AW9495	135-6930
AW9496	144-2040
AW953	125-1230
AW953H	125-1230P
AW960	125-1380
AW964	125-1030
AW966	125-1010
AW971	130-1430
AW975	130-1280
AW981	130-2981
AW984	130-1310
AW984H	130-1310P
AW986	110-2986
AW988	170-1040
AWE4120	125-9020

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WD002	122-1320
WEVW01	180-2220
WH008	135-1131
WM016	148-1540
WM018	148-1510
WO002	121-2003
WO003	130-1610
WO004	155-1130
WO006	130-1920
WO010	147-2150
WO011	121-2002
WP1310A	165-1080
WP3711A	146-1080
WP3731A	148-1450
WP4752A	148-1370
WP5100	140-1340
WP6160	148-1600
WP7800A	148-1480
WP8790	148-1010
WPD009	122-1340
WPD021	122-1350
WPG001	140-1310
WPG004	140-1200
WPG901	140-1220
WPH001	135-1280
WPH002	135-1260
WPH003	135-1230
WPH004	135-2090
WPH005	135-1270
WPH008	135-1250
WPH011	135-1390
WPH012	135-1210
WPH014	135-1220
WPH015	135-2210
WPH016	135-1290
WPH017	135-1100
WPH018	135-1340
WPH021	135-1070
WPH024	135-1110
WPH034	135-2200
WPH036	135-1360
WPH040	135-2220
WPH043	135-6980
WPH044	135-2420
WPH800	135-2380

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WPH901	135-6800
WPK004	146-2003
WPM001	148-1170
WPM003	148-1470
WPM004	148-1230
WPM009	148-1190
WPM010	148-1270
WPM013	148-1400
WPM029	148-1390
WPM030	148-1500
WPM033	148-2280
WPM035	148-2510
WPM038	148-1610
WPM057	148-2330
WPN001	150-1420
WPN003	150-1240
WPN011	150-1360
WPN013	150-1160
WPN014	150-1480
WPN021	150-1020
WPN022	150-1060
WPN024	150-1310
WPN029	150-1110
WPN032	150-1030
WPN058	150-1390
WPN059	150-1400
WPN060	150-1500
WPN067	150-1430
WPN070	150-1510
WPN085	150-1610
WPN089	150-2280
WPN910	150-1730
WPS006	165-1160
WPS007	165-1150
WPS901	165-1200
WPS902	165-2001
WPT002	170-1710
WPT004	170-1570
WPT007	170-1640
WPT010	170-1770
WPT013	170-1610
WPT014	170-1870
WPT023	170-1990
WPT030	170-1810
WPT031	170-1300

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WPT033	170-1860
WPT041	170-1960
WPT048	170-2103
WPT049	170-1310
WPT055	170-1630
WPT056	170-1670
WPT057	170-1920
WPT068	170-1820
WPT079	170-1100
WPT097	170-1530
WPT099	170-2350
WPT100	170-1970
WPT106	170-1980
WPT108	170-1830
WPT110	170-2270
WPT116	170-2380
WPT401	125-5532
WPT402	125-5760
WPV801	190-1080
WPV804	190-2130
WPY015	146-1240
WPZ001	145-1310
WPZ002	145-1320
WPZ003	145-1350
WPZ006	145-1210
WPZ012	145-1250
WPZ014	125-1520
WPZ022	145-2160
WPZ903	145-1390
WPZ904	145-1420
WPZ905	145-1360
WPZ909	145-1430
WPZ910	145-1480
WPZ912	125-9001
WPZ926	125-6000
WT002	170-1430
WT003	170-1490
WT016	170-1010
WT028	170-1410
WT085	170-1550
WT511	170-1320
WT603	170-1040
WV001C	190-1070
WV004	190-2120
WY003	146-2020
WY005	146-2040
WY007	146-1230
WZ003	145-1410
WZ004	145-1030
ASC	
WP-1000	110-2052
WP-1001	110-1052
WP-1003	120-4170
WP-1017	135-1110
WP-1018	156-9010
WP-1020	140-2366
WP-1021	156-2010
WP-1034	156-1060
WP-1074	170-1220
WP-1077	123-1120
WP-1081	130-2912
WP-1082	113-1060
WP-1083	113-2080
WP-1084	123-1010
WP-1085	123-1040
WP-1087	113-1120
WP-1088	113-1050
WP-1090	113-1010
WP-1091	123-1030
WP-1092	113-1130
WP-1106	130-9670
WP-1107	120-7170
WP-129	125-3110
WP-144	125-9080
WP-178	138-3776
WP-1878	180-2300
WP-1889	150-1730
WP-1901	121-2004
WP-1902	130-2050
WP-1928	125-3130
WP-1930	196-2024
WP-1933	196-2180
WP-1934	196-2190
WP-1936	196-2035
WP-1943	147-2280
WP-1959	130-1051
WP-1964	130-1050
WP-1965	125-5012
WP-1966	125-1580
WP-1968	138-4760
WP-1969	147-2290
WP-1974	147-9060
WP-1978	180-2310
WP-1981	170-3940
WP-1982	120-7180
WP-1983	125-9060
WP-1984	135-1530
WP-1985	148-1810
WP-1986	147-2270
WP-1988	147-9070
WP-2024	144-2001
WP-2058	135-6980
WP-2059	135-2230
WP-2061	130-9660
WP-2064	170-7370
WP-2065	146-7330
WP-2066	160-2090
WP-2067	180-9070
WP-207	130-3058
WP-2083	147-9060
WP-2084	130-9760
WP-2090	147-2310
WP-2091	170-3000
WP-2092	125-3010
WP-2093	130-9700
WP-2094	180-2100
WP-2097	148-1780
WP-2099	196-1050
WP-2100	196-1010
WP-2114	146-2130
WP-2115	135-3010
WP-2117	120-2000
WP-2118	150-2010
WP-2119	120-2010
WP-2120	145-2520
WP-2121	146-2120
WP-2122	130-2040
WP-2124	120-4400
WP-2136	125-2430
WP-2137	170-4000
WP-2139	125-3000
WP-2140	150-2020
WP-2141	120-3072
WP-2142	180-2290
WP-2143	148-2000
WP-2144	160-1230
WP-2151	120-4410
WP-2187	130-1230
WP-2188	130-1120
WP-2190	135-1610
WP-2191	170-7480
WP-2196	135-1620
WP-2226	150-9060
WP-2227	147-1050
WP-2234	115-1120
WP-2235	130-8020
WP-2236	148-2520
WP-2237	165-2090
WP-2238	150-2400
WP-225	130-3074
WP-2250	144-2050
WP-245	125-9090
WP-248	120-1220
WP-278	138-4703
WP-292	130-3669
WP-295	120-1250
WP-308	120-1210
WP-322	130-2725
WP-336	120-2907
WP-343	130-2773
WP-345	130-2986
WP-350	125-1680
WP-351	125-2819
WP-366	130-2981
WP-366HDA	130-2981P
WP-368	125-1010
WP-369	125-1030
WP-373	130-1350
WP-373HD	130-1350P
WP-373HDA	130-1350PD
WP-375	130-1410
WP-381	130-2850
WP-382	130-1420
WP-384	130-2821
WP-386	130-1010
WP-386HDA	130-1010P
WP-395	110-2909
WP-397	130-2851
WP-398	110-2843
WP-399	125-1110

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VENDOR NO.	GMB
WP-401	130-2926
WP-402	110-2908
WP-4027	130-1920
WP-404	125-1290
WP-405	125-1380
WP-411	130-1280
WP-413	125-1230
WP-413HDA	125-1230P
WP-424	130-1430
WP-431	155-1010
WP-437	110-2986
WP-438	148-1010
WP-442	130-1320
WP-442HD	130-1320P
WP-445	110-3021
WP-450	130-1070
WP-450HD	130-1070P
WP-451	130-1400
WP-453	130-1290
WP-455	130-1260
WP-455HD	130-1260P
WP-457	125-1240
WP-458	125-1420
WP-458HDA	125-1420P
WP-459	125-1350
WP-460	138-1010
WP-461	130-1310
WP-461HD	130-1310P
WP-461HDA	130-1250HP
WP-466	120-1200
WP-473	130-1160
WP-474	120-1098
WP-478	110-1010
WP-479	180-1010
WP-482	125-3070
WP-483	145-1200
WP-484	130-6900
WP-485	130-1340
WP-485HD	130-1340P
WP-486	130-1360
WP-488	130-3088
WP-489	130-2927
WP-490	130-1270
WP-490HD	130-1270P

VENDOR NO.	GMB
WP-493	125-1410
WP-494	125-1390
WP-495	125-1740
WP-500	170-1010
WP-504	170-1040
WP-505	150-1160
WP-506	150-1010
WP-507	150-1020
WP-508	150-1030
WP-510	125-1370
WP-510HD	125-1370P
WP-511	150-1123
WP-512	125-1430
WP-514	148-1370
WP-517	125-3083
WP-518	125-1450
WP-520	130-1250
WP-520HD	130-1250P
WP-525	170-1340
WP-528	190-1010
WP-529	140-1010
WP-530	125-4096
WP-531	170-1060
WP-535	145-1200
WP-536	125-1280
WP-538	110-1040
WP-538HDA	110-1040P
WP-540	125-1100
WP-541	125-1700
WP-543	135-1131
WP-544	135-1100
WP-545	145-1100
WP-546	120-1060
WP-547	120-1070
WP-547HDA	120-1070P
WP-548	170-1263
WP-549	120-1040
WP-550	148-1120
WP-553	130-1390
WP-554	110-1030
WP-557	160-1010
WP-558	170-1300
WP-559	170-1350
WP-561	130-1040
WP-562	170-1320

VENDOR NO.	GMB
WP-563	170-1100
WP-565	130-1030
WP-566	125-1500
WP-568	170-1310
WP-571	125-1440
WP-571HD	125-1440P
WP-573	170-1410
WP-574	145-1030
WP-575	135-1161
WP-576	135-1070
WP-577	150-1173
WP-578	150-1110
WP-580	160-1030
WP-582	160-1040
WP-583	110-1050
WP-587	130-1110
WP-588	130-1060
WP-589	130-1450
WP-590	130-1200
WP-592	130-1370
WP-593	140-1190
WP-594	130-1170
WP-595	130-1220
WP-595HDA	130-1220P
WP-596	130-1190
WP-598	130-1330
WP-599	120-1050
WP-599HD	120-1050P
WP-600	148-1220
WP-601	150-1240
WP-602	148-1170
WP-603	148-1190
WP-604	125-1610
WP-605	125-1310
WP-606	125-1210
WP-608	125-1340
WP-609	125-5037
WP-610	125-1360
WP-611	135-1131
WP-613	135-1220
WP-614	135-1210
WP-616	170-1430
WP-617	170-1490
WP-618	170-1550
WP-619	170-1520

VENDOR NO.	GMB
WP-620	190-1030
WP-621	130-1520
WP-624	130-1470
WP-625	130-1480
WP-627	130-6023
WP-629	130-1590
WP-631	130-1610
WP-632	130-1600
WP-633	130-1620
WP-634	130-1540
WP-635	130-1720
WP-636	130-1490
WP-637	170-1580
WP-638	140-1300
WP-639	165-1080
WP-641HDA	125-1700P
WP-642	145-1310
WP-644	125-1600
WP-645	125-1560
WP-645HDA	125-1560P
WP-646	125-1480
WP-647	125-1510
WP-651	125-1630
WP-652	145-1320
WP-653	125-1530
WP-655	125-1620
WP-657	125-1670
WP-657HDA	125-1670P
WP-659	125-5018
WP-660	148-1270
WP-661	148-1230
WP-662	148-1400
WP-662WJ	148-1400AH
WP-663	135-1250
WP-664	180-1070
WP-665	180-1100
WP-666	135-1240
WP-667	148-1390
WP-668	125-1520
WP-669	135-1080
WP-671	135-1230
WP-672	140-1200
WP-674	145-1210
WP-675	145-1250
WP-676	157-1060

VENDOR NO.	GMB
WP-677	157-1100
WP-678	157-2050
WP-681	158-1020
WP-682	160-1140
WP-683	160-1130
WP-685	170-1630
WP-686	170-1540
WP-687	170-1530
WP-688	170-1620
WP-689	170-1640
WP-690	170-1820
WP-691	170-1670
WP-692	150-1310
WP-693	150-1280
WP-694	150-1360
WP-695	150-1410
WP-696	120-1190
WP-697	170-1510
WP-700	170-1880
WP-701	170-1730
WP-702	145-1290
WP-703	145-1330
WP-707	180-1060
WP-708	190-1040
WP-710	165-1160
WP-711	130-1700
WP-711HD	130-1700P
WP-712	130-1830
WP-715HD	130-1620P
WP-717	140-1320
WP-718	140-1330
WP-719	130-1460
WP-721	130-1660
WP-722	110-1070
WP-723	110-1060
WP-724	110-1080
WP-726	120-1380
WP-728	146-1080
WP-729	148-1440
WP-732	120-1270
WP-736	130-1690
WP-742	125-5059
WP-743	125-5532
WP-745	125-5056
WP-746	125-5055

VENDOR NO.	GMB
WP-747	125-1770
WP-749	120-3066
WP-750	120-1280
WP-751	120-1260
WP-754	120-3020
WP-755	148-1450
WP-756	135-1260
WP-757	135-1300
WP-758	135-1290
WP-759	135-1280
WP-761	145-1350
WP-762	145-1360
WP-763	145-1380
WP-765	145-2130
WP-767	140-1220
WP-768	140-1310
WP-769	150-1350
WP-770	150-1390
WP-772	150-1200
WP-773	150-2230
WP-774	150-1430
WP-775	150-1400
WP-776	150-2150
WP-777	160-1120
WP-779	160-2055
WP-780	170-1570
WP-781	170-1710
WP-783	170-1680
WP-785	170-1610
WP-786	170-1800
WP-787	170-1810
WP-788	170-1770
WP-794	140-1270
WP-795	180-2050
WP-798	115-1020
WP-799	115-1010
WP-800	115-1070
WP-801	115-1080
WP-802	115-1060
WP-803	115-1040
WP-805	147-2061
WP-807	147-2160
WP-808	147-2080
WP-809	147-1020
WP-810	147-2063

VENDOR NO.	GMB
WP-811	147-2010
WP-812	147-2140
WP-813	147-1030
WP-814	158-1030
WP-815	180-2060
WP-816	180-8379
WP-819	190-1050
WP-821	190-2050
WP-822	190-2060
WP-825	165-1150
WP-834	125-1930
WP-836	125-1750
WP-837	125-1720
WP-838	125-5615
WP-839	125-5640
WP-840	125-1760
WP-841	125-1830
WP-842	125-5750
WP-843	130-6080
WP-844	130-1800
WP-846	130-7180
WP-849	130-1850
WP-850	148-1500
WP-851	120-3071
WP-852	148-1470
WP-853	110-1090
WP-855	120-3065
WP-856	120-3060
WP-857	120-3041
WP-858	115-2060
WP-859	145-2070
WP-861	150-1480
WP-862	150-1420
WP-864	170-1870
WP-865	135-1350
WP-866	147-2110
WP-867	135-1270
WP-868	147-2150
WP-869	147-2130
WP-870	115-2085
WP-871	115-2080
WP-872	180-2150
WP-873	180-2170
WP-874	180-2110
WP-875	135-1320

VENDOR NO.	GMB
WP-876	135-1340
WP-877	150-2200
WP-878	160-2060
WP-880	145-1420
WP-881	145-2125
WP-882	115-2090
WP-883	180-2105
WP-884	158-2000
WP-885	135-1330
WP-887	150-2250
WP-888	138-4705
WP-890	120-1290
WP-892	138-4702
WP-893	130-1750
WP-894	130-1740
WP-895	170-1830
WP-896	170-1860
WP-897	145-1410
WP-898	150-1500
WP-899	120-1310
WP-9000	130-6073
WP-9001	130-6074
WP-9002	130-7100
WP-9003	130-7110
WP-9004	138-4740
WP-9006	196-2009
WP-9007	196-2070
WP-9008	196-2047
WP-9010	135-2090
WP-9011	170-1280
WP-9012	180-2080
WP-9013	180-2090
WP-9014	115-2095
WP-9015	115-2070
WP-9016	130-1780
WP-9017	130-7130
WP-9018	130-1840
WP-9019	130-1790
WP-9020	130-1820
WP-9021	130-7200
WP-9022	120-1330
WP-9023	120-1320
WP-9024	120-1300
WP-9025	148-1510
WP-9026	122-1320

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VENDOR NO.	GMB
WP-9027	122-1340
WP-9028	120-3090
WP-9029	148-1480
WP-9030	125-5760
WP-9031	125-1790
WP-9032	125-1800
WP-9033	125-1920
WP-9035	125-1910
WP-9036	125-1900
WP-9037	125-1950
WP-9038	125-1820
WP-9039	125-5062
WP-9043	125-1840
WP-9044	125-1850
WP-9046	125-1810
WP-9047	125-1960
WP-9048	140-1340
WP-9049	150-2210
WP-9050	140-2040
WP-9051	170-1920
WP-9052	170-1840
WP-9053	170-2270
WP-9054	170-1420
WP-9055	125-5730
WP-9056	145-1020
WP-9057	180-2070
WP-9059	147-2100
WP-9060	147-2120
WP-9061	147-2170
WP-9062	150-1190
WP-9066	160-1060
WP-9067	160-2050
WP-9068	115-2100
WP-9069	170-2083
WP-9072	170-1990
WP-9073	170-1900
WP-9075	180-2140
WP-9076	180-2115
WP-9077	190-2110
WP-9078	190-1070
WP-9080	135-2085
WP-9081	115-1050
WP-9083	147-2070
WP-9084	157-1010
WP-9085	157-1050

VENDOR NO.	GMB
WP-9086	145-1390
WP-9087	145-1430
WP-9088	170-1240
WP-9089	122-1350
WP-9090	160-2045
WP-9091	170-1890
WP-9092	138-4730
WP-9093	138-4708
WP-9094	157-2100
WP-9095	135-2200
WP-9096	170-1930
WP-9097	125-1980
WP-9098	125-1970
WP-9099	125-1940
WP-9100	125-2101
WP-9101	125-6050
WP-9102	125-2100
WP-9103	120-4190
WP-9105	125-5920
WP-9106	130-7340
WP-9107	158-2020
WP-9108	120-4220
WP-9110	190-1080
WP-9113	147-2050
WP-9114	165-1110
WP-9115	165-1110
WP-9118	115-2190
WP-9119	180-2120
WP-9120	135-1390
WP-9121	135-2210
WP-9122	150-1510
WP-9125	125-5800
WP-9127	125-1990
WP-9128	125-5930
WP-9129	130-7240
WP-9130	130-7250
WP-9131	120-1340
WP-9132	120-1350
WP-9133	115-2110
WP-9134	180-2190
WP-9135	150-1610
WP-9136	135-1400
WP-9137	146-2020
WP-9138	148-1540
WP-9139	146-1230

VENDOR NO.	GMB
WP-9140	144-2000
WP-9141	147-2210
WP-9142	145-2250
WP-9143	125-5940
WP-9144	125-5950
WP-9145	110-3075
WP-9146	113-2070
WP-9147	150-2215
WP-9148	135-1360
WP-9149	170-2360
WP-9150	170-1960
WP-9151	150-2270
WP-9152	170-1970
WP-9153	170-2103
WP-9154	125-9001
WP-9155	147-2190
WP-9156	125-5870
WP-9157	135-2360
WP-9158	170-2350
WP-9160	135-2220
WP-9161	113-2100
WP-9162	113-2090
WP-9163	180-1040
WP-9165	145-1480
WP-9166	125-2102
WP-9167	125-6010
WP-9170	158-2010
WP-9171	148-2280
WP-9173	170-1980
WP-9174	148-1610
WP-9175	170-2380
WP-9176	150-2290
WP-9182	130-7260
WP-9187	170-2101
WP-9189	130-7290
WP-9191	165-1230
WP-9194	165-2001
WP-9199	157-1030
WP-9200	120-4340
WP-9201	135-2380
WP-9202	143-1190
WP-9203	120-4360
WP-9204	140-1440
WP-9207	135-2420
WP-9210	120-4230

VENDOR NO.	GMB
WP-9216	125-6000
WP-9219	125-5990
WP-9225	125-5970
WP-9228	130-7350
WP-9234	130-7700
WP-9240	120-4350
WP-9243	147-2250
WP-9246	180-2260
WP-9249	180-2200
WP-9254	143-2001
WP-9256	148-1600
WP-9257	147-2220
WP-9260	121-2003
WP-9261	121-2002
WP-9270	180-2220
WP-9271	180-2230
WP-9272	130-7090
WP-9276	150-2320
WP-9277	125-5980
WP-9278	125-9020
WP-9301	130-5980
WP-9303	120-4370
WP-9304	148-2330
WP-9305	148-2510
WP-9309	125-4130
WP-9313	135-1500
WP-9314	135-1520
WP-9316	170-2400
WP-9320	125-6060
WP-9322	170-2470
WP-9325	165-1200
WP-9330	145-2160
WP-9331	135-2400
WP-9333	150-2280
WP-9334	135-2410
WP-9335	180-2240
WP-9336	190-2120
WP-9337	146-2040
WP-9338	146-1130
WP-9339	146-1110
WP-9340	180-2250
WP-9341	135-6930
WP-9342	180-2330
WP-9344	115-2130
WP-9345	115-2250

VENDOR NO.	GMB
WP-9346	115-2120
WP-9347	115-2150
WP-9348	147-2260
WP-9350	150-2340
WP-9351	135-6800
WP-9352	125-6040
WP-9354	125-6030
WP-9356	180-9010
WP-9358	120-5877
WP-9360	130-9600
WP-9361	130-5130
WP-9366	180-9020
WP-9368	113-2120
WP-9369	160-2080
WP-9371	146-2003
WP-9372	160-2070
WP-9374	144-2040
WP-9375	115-2240
WP-9376	155-1130
WP-9377	120-7150
WP-9378	150-9010
WP-9379	180-2210
WP-9380	190-2130
WP-9409	130-7341
WP-9410	125-9050
WP-9412	145-2510
WP-9413	148-1790
WP-9414	130-2030
WP-9415	125-2450
WP-9418	146-1240
WP-9500	125-3150
WP-9502	196-2007
WP-9503	125-9120
WP-9504	125-9130
WP-9508	125-9160
WP-9524	130-1043
WP-9525	125-5112
WP-9526	130-9710
WP-9527	196-2013
WP-9528	196-2018
WP-9529	196-2016
WP-9535	196-2068
WP-9536	130-9720
WP-9537	196-2067
WP-9539	130-9730

VENDOR NO.	GMB
WP-9540	110-4860
WP-9542	196-2059
WP-9543	196-0655
WP-9544	196-2130
WP-9545	130-9740
WP-9546	130-9750
WP-9551	196-2052
WP-9552	196-2053
WP-9555	196-2051
WP-9556	196-2022
WP-9557	196-2056
WP-9558	196-2057
WP-9559	196-2050
WP-9560	196-2054
WP-9564	157-2060
WP-9580	125-3190
WP-9583	196-2043
WP-9585	196-2037
WP-9700	120-7220
WP-9701	120-7250
WP-F100	196-2200
WP-F101	140-2600
WP-F105	196-2220
WP-F106	150-1300
WP-F107	150-1210
WP-F108	150-1100
WP-F109	150-2504
WP-F111	150-9020
WP-F112	150-9030
WP-F113	150-9040
WP-F114	150-9050
WP-F116	150-9070
WP-F117	170-7380
WP-F118	170-7390
WP-F119	170-2500
WP-F120	170-7400
WP-F121	170-7410
WP-F122	170-7420
WP-F123	170-7430
WP-F124	170-7440
WP-F125	170-7450
WP-F126	170-7460
WP-F127	150-2502
WP-F128	170-7470
WP-F129	125-3210

VENDOR NO.	GMB
WP-F135	150-1060
WP-HD3000	138-4720
WP-HD6000	196-2049
WP-HD6001	196-2041
WP-HD6002	196-2020
WP-HD6012	196-2080
WP-HD6051	196-2000
WP-HD6052	196-2001
WP-HD6053	196-2042
WP-HD6057	196-2029
WP-HD6058	196-2021
WP-HD6059	196-2045
WP-HD6061	196-2044
WP-HD6062	196-2028
WP-HD6063	196-2033
WP-HD6064	196-2032
WP-HD6068	196-2063
WP-HD6069	196-2062
WP-HD6071	196-2065
WP-HD6073	196-2090
WP-HD6076	196-2100
WP-HD6090	196-2048
WP-HD6105	196-2031
WP-HD6113	196-2027
WP-HD6114	196-2026
WP-HD6119	196-2034
WP-HD6121	196-2110
WP-HD6122	196-2120
WP-HD6205	196-2004
WP-HD6208	196-2046
WP-HD6301	138-4710
WP-HD6302	138-4709
WP-HD6303	138-4707
WP-HD6307	138-4712
WP-HD6308	125-5072
WP-HD6309	125-4071
WP-HD6315	138-4713
WP-HD6325	138-4704
WP-HD6501	125-1200
WP-HD6502	125-2872
WP-HD6520	196-2069
WP-HD6542	196-2150
WP-HD6543	196-2160
WP-HD6550	138-4711
WP-HD6601	196-2055

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WP-HD6602	196-2019
WP-HD6603	196-2023
WP-HD6700	196-2058
WP-HD7315	125-3220
AUTO ZONE	
203703	125-1230
CWP-413	125-1230
72036	125-1230P
7747	145-1350
BWP-833	145-1350
230350	125-1910
AWP-9035	125-1910
197226	125-1820
CWP-9038	125-1820
230379	125-1850
CWP-9044	125-1850
CWP-9098	125-1970
268186	125-2102
CWP-9166	125-2102
BWP-9101	125-6050
BWP-9144	125-5950
AWP-9216	125-6000
BWP-9219	125-5990
AWP-9225	125-5970
12476	130-1480
AWP-625	130-1480
239036	130-1840
AWP-9018	130-1840
197246	130-1780
BVC-9016	130-1780
BWP-9016	130-1780
230387	130-1820
CWP-9020	130-1820
AWP-9107	158-2020
BWP-9228	130-7350
AWP-9234	130-7700
224962	120-1300
AWP-9024	120-1300
230363	148-1510
BWP-9025	148-1510
AWP-9108	120-4220
268155	120-4190
BWP-9103	120-4190
BWP-9200	120-4340
BWP-9210	120-4230

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VENDOR NO.	GMB
7748	150-1400
AWP-775	150-1400
224972	135-2085
CWP-9080	135-2085
22238	160-1120
BWP-777	160-1120
65543	170-1840
224957	115-2090
AWP-882	115-2090
224948	113-2070
DWP-9146	113-2070
CWP-9150	170-1960
197263	145-1390
BWP-9086	145-1390
230371	170-1920
BWP-9051	170-1920
BWP-9170	158-2010
268173	180-2120
BWP-9119	180-2120
230346	190-1070
AWP-9078	190-1070
AWP-9231	165-2001
AWP-9137	146-2020
AWP-9171	148-2280
BWP-9246	180-2260
268164	146-1230
AWP-9139	146-1230
486352	180-2220
AWP-9270	180-2220
AWP-9249	180-2200
DWP-9243	147-2250
DWP-9257	147-2220
AWP-9325	165-1200
CWP-9175	170-2380
AWP-9187	170-2101
AWP-9322	170-2470
AWP-9207	135-2420
BWP-9304	148-2330
AWP-9276	150-2320
BWP-9313	135-1500
BWP-9314	135-1520
AWP-9316	170-2400
BWP-9334	135-2410
BWP-9335	180-2240
BWP-9337	146-2040

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BWP-9338	146-1130
BWP-9339	146-1110
BWP-9340	180-2250
CWP-9344	115-2130
BWP-9349	150-1730
AWP-9350	150-2340
AWP-9354	125-6030
AWP-9361	130-5130
CWP-9352	125-6040
CWP-9356	180-9010
BWP-9363	135-1530
BWP-9379	180-2210
AWP-9366	180-9020
BWP-9369	160-2080
DWP-9377	120-7150
EWP-9377	120-7150
BWP-9378	150-9010
AWP-9412	145-2510
AWP-9372	160-2070
AWP-9374	144-2040
CWP-9410	125-9050
BWP-2058	135-6980
AWP-2061	130-9660
BWP-9413	148-1790
CWP-1983	125-9060
FWP-1106	130-9670
BWP-1107	120-7170
DWP-1981	170-3940
CWP-1982	120-7180
CWP-4027	130-1920
BWP-9418	146-1240
CWP-2064	170-7370
CWP-2065	146-7330
BWP-2066	160-2090
AWP-2067	180-9070
BWP-9414	130-2030
BWP-9415	125-2450
AWP-2084	130-9760
AWP-2093	130-9700
CWP-9375	148-1780

BECK ARNLEY

131-0127	123-1040
131-0184	147-2050
131-0234	147-1020
131-0309	123-1030
131-0333	123-1010
131-0366	150-1020
131-0416	150-1160
131-0424	155-1010
131-0473	148-1010
131-0549	160-1010
131-0556	145-1100
131-0572	145-1020
131-0606	150-1010
131-0671	170-1010
131-0705	190-1010
131-0713	150-1030
131-0721	190-2060
131-0770	115-1070
131-0788	115-1050
131-0796	150-1123
131-0895	113-1060
131-1018	113-1010
131-1034	113-2080
131-1075	170-1340
131-1117	170-1280
131-1125	170-1220
131-1133	170-2083
131-1158	170-1263
131-1166	113-1050
131-1182	148-1370
131-1190	135-1131
131-1216	135-1100
131-1273	145-1030
131-1281	190-1030
131-1299	140-1010
131-1430	190-2050
131-1497	115-1010
131-1505	170-1100
131-1513	170-1320
131-1521	125-1100
131-1539	170-1410
131-1547	170-1880
131-1554	150-1110
131-1570	180-1040
131-1588	170-1300
131-1596	148-1120
131-1653	170-1350
131-1661	170-1310
131-1679	147-1030

VENDOR NO.	GMB
131-1687	120-1040
131-1752	150-1173
131-1869	180-1060
131-1877	135-1080
131-1885	135-1070
131-1920	180-1010
131-1924	140-1190
131-1927	123-1120
131-1930	135-1161
131-1932	160-1030
131-1936	145-1210
131-1940	170-1420
131-1942	180-1100
131-1946	150-1190
131-1948	170-1510
131-1949	148-1170
131-1950	150-1240
131-1951	180-1070
131-1952	115-1060
131-1953	148-1190
131-1954	170-1430
131-1955	158-1020
131-1956	115-1040
131-1959	135-1210
131-1961	150-1200
131-1963	148-1230
131-1964	148-1270
131-1965	140-1200
131-1966	145-1250
131-1970	148-1390
131-1971	120-1050
131-1972	170-1550
131-1975	170-1490
131-1978	170-1520
131-1979	170-1530
131-1981	180-8379
131-1982	157-1100
131-1985	147-2140
131-1986	115-1020
131-1987	147-2080
131-1989	156-2010
131-1991	147-2160
131-1992	157-2050
131-1993	170-1890
131-1996	180-2110

VENDOR NO.	GMB
131-1998	170-1570
131-2000	140-1300
131-2001	170-1640
131-2002	170-1610
131-2003	170-1540
131-2004	170-1580
131-2006	157-1060
131-2008	150-1280
131-2009	157-1050
131-2010	120-1190
131-2011	170-1630
131-2012	190-1040
131-2014	125-1500
131-2017	150-1360
131-2018	125-1520
131-2019	170-1670
131-2020	165-1080
131-2021	160-1130
131-2022	150-1310
131-2023	135-1230
131-2024	140-1220
131-2025	145-1290
131-2027	160-1140
131-2028	145-1330
131-2029	125-1610
131-2032	135-1220
131-2033	170-1680
131-2034	135-1240
131-2037	145-1310
131-2038	150-1350
131-2042	150-2230
131-2043	190-1050
131-2044	180-2060
131-2046	170-1820
131-2047	135-1250
131-2048	170-1730
131-2049	135-1300
131-2050	135-1260
131-2051	135-1290
131-2052	140-1310
131-2054	148-1400
131-2055	150-1410
131-2056	145-1320
131-2058	180-2050
131-2059	115-1080

VENDOR NO.	GMB
131-2060	130-1460
131-2061	148-1440
131-2063	147-2010
131-2066	147-2150
131-2067	158-1030
131-2068	170-1710
131-2069	150-1430
131-2070	150-1390
131-2071	122-1340
131-2072	150-2250
131-2073	170-1770
131-2074	140-2040
131-2075	160-1060
131-2076	150-1400
131-2079	147-2063
131-2080	130-1610
131-2081	115-2190
131-2082	135-1270
131-2083	170-1800
131-2084	170-1810
131-2085	170-1620
131-2087	135-1280
131-2088	160-2055
131-2089	145-2070
131-2090	165-1150
131-2092	160-2045
131-2094	150-2150
131-2097	147-2061
131-2098	122-1320
131-2102	160-1120
131-2103	148-1450
131-2104	125-1580
131-2106	150-2210
131-2107	150-1480
131-2109	145-1360
131-2110	165-1160
131-2113	144-2000
131-2114	140-1330
131-2115	140-1320
131-2118	125-1720
131-2119	158-2000
131-2120	150-1420
131-2125	147-2130
131-2126	115-2060
131-2128	145-1350

VENDOR NO.	GMB
131-2130	115-2090
131-2132	170-1870
131-2133	110-1080
131-2134	120-3066
131-2135	122-1350
131-2136	135-1320
131-2137	135-1340
131-2138	125-1770
131-2139	170-1900
131-2141	115-2080
131-2143	135-2090
131-2144	148-1470
131-2145	150-1500
131-2146	180-2115
131-2148	170-1830
131-2149	125-1530
131-2150	145-1420
131-2151	148-1480
131-2152	145-2130
131-2153	135-1330
131-2154	190-1080
131-2155	170-1840
131-2157	147-2190
131-2158	145-1390
131-2159	155-1130
131-2161	148-1500
131-2162	148-1220
131-2163	135-1350
131-2164	145-1410
131-2165	180-2090
131-2167	170-1990
131-2168	130-1470
131-2170	170-1860
131-2171	135-2200
131-2172	147-2120
131-2173	115-2100
131-2174	150-2215
131-2175	145-2125
131-2176	145-1430
131-2177	135-2210
131-2178	150-1510
131-2180	143-1190
131-2182	190-1070
131-2183	147-2110
131-2186	170-1930

VENDOR NO.	GMB
131-2187	150-2200
131-2188	160-2050
131-2189	135-1400
131-2192	160-2060
131-2193	140-1340
131-2194	170-1920
131-2195	146-2020
131-2196	130-1720
131-2197	180-2105
131-2198	180-2190
131-2199	180-2120
131-2200	180-2230
131-2201	146-1230
131-2202	135-2360
131-2203	170-2350
131-2204	170-1960
131-2205	120-1300
131-2206	125-1840
131-2207	125-1850
131-2208	135-2220
131-2210	170-2103
131-2211	115-2070
131-2212	145-1480
131-2213	135-1390
131-2214	158-2020
131-2215	158-2010
131-2216	170-1970
131-2217	170-2270
131-2218	148-2280
131-2219	148-2330
131-2220	147-2070
131-2222	148-1600
131-2225	115-2110
131-2226	130-1820
131-2227	180-2220
131-2228	148-1540
131-2229	115-2120
131-2230	180-2200
131-2233	115-2095
131-2234	150-1610
131-2235	143-2001
131-2237	165-2001
131-2238	170-1980
131-2239	148-1610
131-2240	150-2280

VENDOR NO.	GMB
131-2242	170-2101
131-2243	180-2260
131-2244	125-1910
131-2245	125-6030
131-2246	180-2080
131-2248	135-2085
131-2249	146-2003
131-2250	121-2003
131-2251	121-2002
131-2253	147-2220
131-2254	150-2270
131-2255	125-5940
131-2256	135-2380
131-2257	165-1200
131-2258	146-1130
131-2259	146-1110
131-2261	180-2250
131-2262	170-2380
131-2267	180-9010
131-2268	165-1230
131-2269	140-1440
131-2270	150-2290
131-2271	135-2420
131-2272	170-2470
131-2274	144-2001
131-2275	150-2320
131-2277	146-2040
131-2280	170-2400
131-2281	160-2070
131-2282	135-6980
131-2283	135-1520
131-2285	135-1530
131-2286	146-2130
131-2287	125-2100
131-2288	146-7330
131-2289	150-2340
131-2292	135-2410
131-2293	160-2080
131-2294	150-1730
131-2295	135-3010
131-2297	146-1240
131-2301	135-2400
131-2305	170-7480
131-2306	170-3000
132-0008	113-1120
132-0013	113-1130
132-0015	113-2100
132-0016	113-2090
132-0024	113-2070
132-0026	113-2120

BORG WARNER

VENDOR NO.	GMB
B-1015	145-1100
B-103	196-2048
B-1047	130-1340
B-105-P4	196-2049
B-106	196-2023
B-1106	170-1340
B-1142	160-1030
B-1150	130-1200
B-1151	130-1370
B-1156A	130-1330
B-116	110-1040
B-1161	148-1190
B-1170	130-1450
B-1176	148-1230
B-1184	125-5018
B-1224	150-1173
B-1225	150-1240
B-1245	170-1520
B-1271	150-1360
B-1272	150-1310
B-1277	135-1220
B-1278	125-1630
B-1279	135-1210
B-1279A	135-1230
B-1280	148-1270
B-1281	165-1080
B-1291	125-1580
B-1293	125-1480
B-1303	170-1430
B-1305	170-1490
B-1306	170-1530
B-1307	170-1540
B-1308	170-1630
B-1309	170-1620
B-1311	170-1670
B-1318	150-1190
B-1323	160-1130
B-1335	170-1580
B-1337	180-1070
B-1347	130-1050
B-1352	130-1610
B-1362	125-1560
B-1364	125-1530
B-1367	125-1670
B-1372	130-1660
B-1376	130-1700
B-1377	130-1460
B-1380	145-1320
B-1382	165-1150
B-1384	165-1160
B-1385	148-1440
B-1386	148-1450
B-1389	120-3072
B-1389	120-1380
B-1391	125-5056
B-1392	125-5532
B-1393	145-1310
B-1394	125-5055
B-1396	125-5062
B-1398	135-1240
B-1399	135-1250
B-1413	110-1070
B-1421	145-1350
B-1428	150-1410
B-1436	170-1770
B-1438	170-1710
B-1439	170-1820
B-1446	120-3066
B-1450	120-1280
B-1451	135-1270
B-1453	135-1280
B-1454	135-1260
B-1455	135-1300
B-1456	135-1290
B-1457	140-1320
B-1459	140-1220
B-1460	140-1310
B-1462	145-2070
B-1463	148-1370
B-1464	145-1360
B-1466	150-1400
B-1467	150-1430
B-1468	150-1390
B-1474	170-1810
B-1476	130-1590
B-1478	125-1770
B-1483	125-1750
B-1484	125-1930
B-1486	145-1380
B-1487	160-1120
B-1492	125-5615
B-1494	145-1420
B-1499	140-1330
B-1504	135-1340
B-1509	110-1090
B-1510	145-2130
B-1515	130-1800
B-1517	125-1720
B-1531	150-1420
B-1544	120-1290
B-1545	120-1310
B-1550	120-3041
B-1556	125-1760
B-1570	125-5640
B-1574	146-1080
B-1579	125-1850
B-1583	125-1840
B-1594	130-1750
B-2014	147-1020
B-2016	115-1070
B-2019	155-1010
B-2025	180-1010
B-2026	125-1030
B-2027	125-1010
B-2036	148-1120
B-2040	150-1010
B-2042	150-1030
B-2044AD	150-1123
B-2045	150-2230
B-2046	145-1030
B-2050	148-1010
B-2085	170-1320
B-2087	170-1010
B-2088	170-1040
B-2094	170-1280
B-2098	170-1100
B-2101	140-1010
B-2102	170-1220
B-2109	120-1040

VENDOR NO.	GMB
B-2114	125-1100
B-2119	170-1350
B-2121	170-1410
B-2126	150-1110
B-2141	170-1310
B-2145	180-1100
B-2146	180-1060
B-2174	160-1040
B-2176	170-1640
B-2194	150-1200
B-2197	150-2250
B-2200	145-1210
B-2202	145-1250
B-2206	170-1510
B-2209	170-1880
B-2211	170-1420
B-2213	157-1050
B-2214	157-1100
B-2219	158-1020
B-2222	115-1060
B-2223	115-1040
B-2225	135-1080
B-2229	135-1100
B-2237	160-1060
B-2249	170-1570
B-2252	170-1610
B-2255	160-1140
B-2256	150-1280
B-2302	157-2050
B-2315	190-1040
B-2319	115-1020
B-2320	140-1300
B-2321	125-1520
B-2322	145-1290
B-2325	145-1330
B-2326	160-2055
B-2331	170-1730
B-2333	150-2150
B-2334	140-2040
B-2416	148-1510
B-335	196-2042
B-339	125-1230
B-350-A	196-2000
B-350-B	196-2001
B-366	196-2058

VENDOR NO.	GMB
B-372	130-2725
B-374R	130-1420
B-4099	125-1810
B-417R	125-1680
B-420	125-2819
B-424	110-3021
B-426	130-2773
B-435	120-1220
B-445	130-1410
B-462	120-1200
B-470	125-1200
B-4761	138-4712
B-478	130-2851
B-484	130-2926
B-485	130-2850
B-486R	110-2843
B-493R	120-1210
B-494	130-2821
B-496	130-1010
B-497	130-2986
B-503	125-1290
B-517	125-1370
B-531	120-1060
B-532	120-1250
B-533	120-2907
B-534	120-4350
B-547	125-9001
B-549	125-1110
B-550	125-3070
B-565	130-1430
B-577	110-2986
B-579B	130-1350
B-580B	130-1320
B-595	130-1070
B-605	130-1360
B-608	125-1420
B-609	130-1310
B-611	130-1400
B-614	130-1290
B-620	125-1240
B-623	125-1950
B-624	120-1350
B-631	110-1010
B-632	110-1030
B-636	125-1380

VENDOR NO.	GMB
B-639	125-1410
B-642	125-4096
B-645	125-1430
B-646	125-3083
B-648	125-1450
B-650	138-1010
B-651	145-1200
B-654	130-3088
B-657	130-1270
B-658	130-1120
B-665	130-1250
B-666	130-1260
B-667	130-1280
B-672	130-1390
B-677	125-1350
B-678	125-1280
B-680	120-1070
B-684	145-1200
B-685	130-1230
B-689	125-1700
B-691	130-1040
B-726	196-2044
B-731	120-1050
B-735	120-1260
B-740	196-2047
B-801	130-1030
B-802	125-1500
B-803	125-1440
B-809	125-1210
B-810	130-7340
B-812R	125-1390
B-814	130-1170
B-815	130-1060
B-817	140-1200
B-819	130-1190
B-822	130-1220
B-827	148-1220
B-829	120-1190
B-830	125-1310
B-831	125-1360
B-832	125-1340
B-833	125-1740
B-835	130-7090
B-838	125-1610
B-840	140-1190

VENDOR NO.	GMB
B-842	148-1170
B-846	130-1520
B-847	130-6023
B-850	157-1060
B-853	148-1390
B-858	138-4702
B-859	125-5037
B-860	130-1470
B-863	125-1510
B-864	130-1480
B-870	130-1490
B-875	130-1830
B-877	125-1620
B-881	138-4705
B-882	130-1620
B-883	130-1540
B-884	130-1720
B-885	130-1600
B-886	110-1080
B-887	110-1060
B-890	125-1600
B-897	120-1270
B-906	180-2220
B-911	148-1400
B-916	180-2105
B-925	120-3020
B-930	120-3071
B-931	148-1470
B-938	125-1900
B-942	125-1830
B-953	125-1910
B-958	130-7130
B-966	125-5920
B-968	130-1820
B-978	130-1780
B-979	125-2101
B-980	120-1320
B-982	125-1970
B-992	125-6050
B-993	125-1960
B-994	125-2100
B-996	120-1300
B-998	120-1330
P2000	113-1010
P2001	113-1050

WATER PUMP INTERCHANGE - COMPETITOR NUMBERS

VENDOR NO.	GMB
P2010	123-1040
P2021	190-1010
P2059	123-1030
P2061	135-1131
P2066	113-2080
P2089	170-1263
P2099	135-1161
P2106	160-1010
P2111	115-1010
P2113	190-2050
P2125	170-1300
P2150	123-1120
P2151	123-1010
P2224	135-1070
P2336	180-8379
P2343	180-2060
P2344	180-2050
P2351	135-1350
P2364	155-1130
P2366	135-2085
P2367	135-2090
P2368	115-2080
P2369	115-2085
P2371	115-1080
P2372	122-1340
P2373	122-1320
P2377	135-1330
P2387	180-2150
P2389	180-2170
P2390	180-2110
P2392	158-2000
P2393	160-2050
P2395	120-1340
P2398	190-1050
P2399	150-2215
P2401	115-2095
P2405	135-2210
P2406	135-1360
P2407	180-2070
P2409	180-2090
P2410	180-2080
P2415	140-1340
P2419	170-2103
P2423	170-1970
P2428	170-2350

VENDOR NO.	GMB
P2429	150-2270
P2430	170-1930
P2432	113-2070
P2433	113-2100
P2438	170-1840
P2446	190-1080
P2448	135-2360
P2457	115-2060
P2460	135-2220
P2461	150-2200
P2462	135-2200
P2464	145-1390
P2467	170-1890
P2470	170-1960
P2472	170-1990
P2477	147-2110
P2480	147-2070
P2484	113-2090
P2486	147-2063
P2487	147-2150
P2488	147-2130
P2489	147-2010
P2490	147-2140
P2492	180-2115
P2495	115-2190
P2498	113-1130
P2499	147-2160
P2500	147-2061
P2504	158-1030
P2505	113-1120
P2506	147-2080
P2507	156-1060
P2508	156-2010
P2509	180-1040
P37B	130-1043
P41B	125-9160
P582B	130-2981
P632	130-6900
P633	130-1160
P835	110-1050
P900	110-3075
P908	130-6080
P937	130-7180
P946	125-5750
P947	130-6073

VENDOR NO.	GMB
P96	110-1052
P963	125-5760
P977	130-7200
P989	125-5870
BORTEK	
20001	130-1320
20004	148-1010
20005	130-1070
20006	110-3021
20007	125-1420
20009	120-1200
20010	145-1100
20011	125-1290
20012	130-1400
20014	125-1240
20019	130-6900
20020	125-3070
20022	125-1370
20023	110-1010
20026	130-3088
20032	130-1360
20034	130-1120
20035	130-1270
20036	130-1160
20038	125-1350
20039	130-1260
20040	130-1250
20043	140-1010
20044	130-1340
20050	196-2007
20052	196-2013
20060	196-2024
20108	120-3072
20108	120-1380
20121	110-1040
20122	110-1030
20123	110-1050
20124	157-1100
20125	157-1050
20127	157-1060
20128	110-3075
20129	157-2050
20130	120-3066
20131	110-1080
20153	125-1280

VENDOR NO.	GMB
20155	145-1200
20158	125-1440
20159	125-1210
20160	125-5018
20161	125-1340
20162	125-1360
20163	125-1310
20165	125-1390
20166	125-1410
20167	125-1480
20170	125-1560
20171	125-1530
20172	125-1500
20173	125-1510
20174	125-1580
20175	125-1670
20177	125-1620
20178	145-1310
20179	125-1630
20180	125-1600
20181	125-1700
20182	145-1320
20183	125-1610
20184	125-5055
20185	125-5056
20186	125-1930
20187	125-5059
20188	125-1770
20189	125-5532
20192	125-1750
20193	145-1350
20194	125-1720
20195	125-5615
20200	125-5640
20201	145-1410
20202	125-1760
20203	125-5750
20204	125-5760
20205	125-1740
20207	125-5800
20208	125-1920
20209	125-1900
20210	125-1790
20211	125-1800
20212	125-1910

VENDOR NO.	GMB
20213	125-1840
20214	125-1820
20215	125-1850
20217	125-5730
20218	125-1950
20219	125-1810
20220	125-1960
20221	125-1970
20222	125-1940
20224	125-2101
20225	125-5870
20226	125-1990
20227	125-2102
20228	125-5920
20229	125-6050
20231	125-1830
20232	125-5930
20233	125-2100
20235	125-5940
20236	125-5950
20237	125-6010
20238	125-1980
20239	125-5980
20240	125-6030
20242	125-6000
20243	125-5990
20244	125-5970
20245	125-6040
20247	125-6060
20248	125-4130
20249	125-9050
20252	130-1043
20257	130-1050
20258	130-1040
20259	130-1290
20260	130-1030
20261	130-1170
20262	130-1060
20263	130-1330
20264	140-1190
20265	130-1370
20267	130-1190
20268	130-1200
20270	130-1220
20271	130-1110

VENDOR NO.	GMB
20274	140-2366
20275	130-1520
20276	130-6023
20278	130-1450
20279	165-1080
20280	130-1230
20281	140-1300
20282	130-1470
20283	130-1480
20284	130-1720
20285	130-1610
20286	130-1600
20287	130-1700
20288	130-1540
20289	130-1490
20290	130-1660
20292	130-1460
20293	165-1160
20294	130-1620
20295	130-1590
20296	130-1690
20297	130-1800
20299	130-7180
20300	155-1130
20301	165-1150
20305	130-1830
20306	130-6073
20307	130-1850
20308	130-6074
20310	130-7100
20311	130-7110
20312	130-1750
20313	130-1840
20314	130-1790
20315	130-7200
20316	130-1780
20317	130-7130
20318	130-1820
20320	158-2020
20321	130-7290
20323	130-7240
20324	130-7250
20325	130-7340
20326	130-7260
20327	130-7090

VENDOR NO.	GMB
20328	130-7350
20330	130-7700
20331	130-5980
20332	130-5130
20333	130-7341
20335	110-2052
20338	130-2030
20339	125-2450
20340	120-7220
20341	120-7250
20342	130-9670
20343	120-7170
20344	135-6980
20345	130-9660
20346	125-9060
20347	170-3940
20348	120-7180
20349	130-1920
20350	170-7370
20351	146-7330
20352	160-2090
20353	180-9070
20384	120-1060
20385	120-1040
20386	120-1070
20388	148-1120
20390	148-1190
20391	120-1050
20392	148-1220
20393	120-1190
20394	148-1230
20395	148-1170
20396	148-1370
20397	148-1390
20398	148-1270
20400	148-1400
20401	120-1260
20403	120-1270
20404	120-1280
20405	120-3020
20406	148-1500
20408	146-1080
20411	148-1470
20412	110-1090
20414	120-3065

VENDOR NO.	GMB
20415	120-3060
20416	120-1290
20417	120-1310
20419	120-3090
20421	148-1480
20422	120-1300
20423	120-1320
20424	148-1510
20425	120-1330
20427	120-4220
20429	120-1340
20430	120-3071
20431	120-3041
20432	120-4190
20433	120-1350
20434	120-4350
20435	120-4340
20436	120-4230
20438	120-4360
20439	120-4370
20440	120-5877
20441	120-7150
20468	130-1010
20471	123-1030
20473	170-1340
20475	150-1123
20476	150-1030
20477	150-1020
20478	150-1160
20479	170-1010
20481	160-1010
20482	170-1300
20483	170-1350
20484	170-1410
20485	170-1310
20487	145-1030
20488	170-1100
20489	160-1030
20490	150-1110
20491	170-1320
20493	135-1100
20494	150-1173
20495	135-1131
20496	135-1161
20497	135-1080

WATER PUMP INTERCHANGE - COMPETITOR NUMBERS

VENDOR NO.	GMB
20498	170-1550
20499	170-1520
20500	150-1240
20501	135-1070
20503	170-1430
20505	170-1530
20506	190-1030
20507	145-1210
20509	180-1100
20511	135-1210
20512	170-1580
20513	150-1280
20514	170-1570
20515	145-1250
20517	150-1310
20519	180-1070
20520	180-1010
20521	125-1520
20522	190-1040
20523	135-1220
20525	180-1060
20526	150-1360
20527	170-1620
20528	170-1630
20529	190-2060
20532	160-1140
20534	135-1230
20537	170-1510
20538	170-1670
20539	170-1540
20540	160-1060
20541	170-1420
20542	135-1250
20543	170-1680
20544	170-1770
20545	170-1820
20546	145-1330
20547	150-1410
20548	140-1220
20549	140-2040
20550	158-1030
20551	158-1020
20552	160-2055
20553	150-2230
20554	145-1290

VENDOR NO.	GMB
20555	150-1200
20556	135-1240
20557	150-1350
20558	115-1060
20559	115-1040
20561	115-1080
20562	115-1050
20563	115-2070
20564	135-1290
20566	135-1260
20567	135-1300
20568	140-1200
20569	140-1310
20571	170-1640
20572	170-1800
20573	170-1810
20575	190-2050
20576	190-1050
20577	115-1010
20578	180-2060
20579	115-2060
20580	115-1020
20581	115-1070
20582	115-2190
20583	170-1730
20588	160-1130
20589	150-1430
20590	113-2090
20591	113-1130
20592	113-2100
20593	145-1360
20594	145-1380
20595	148-1450
20596	170-1280
20597	180-2050
20598	147-1020
20599	147-2080
20600	147-2061
20601	147-1030
20602	180-1040
20612	170-1220
20617	147-2160
20618	150-1190
20619	170-1610
20620	150-2150

VENDOR NO.	GMB
20621	147-2063
20624	150-1400
20625	150-1390
20626	145-2070
20627	135-1280
20628	113-1120
20629	148-1440
20630	150-1480
20631	150-1420
20633	170-1870
20634	135-1350
20635	135-2085
20636	140-1320
20637	140-1330
20638	147-2070
20639	160-1120
20640	135-1270
20642	180-2080
20644	147-2150
20645	147-2140
20646	147-2010
20647	165-1110
20648	115-2085
20649	115-2095
20650	122-1320
20651	122-1340
20652	150-2210
20653	180-2150
20655	180-2170
20656	180-2110
20658	135-1320
20659	135-1340
20660	150-2200
20661	160-2050
20662	160-2060
20663	170-2270
20664	170-1840
20665	170-1710
20666	145-1420
20668	145-2125
20669	115-2090
20670	180-2105
20671	180-2090
20672	158-2000
20675	150-2215

VENDOR NO.	GMB
20676	170-1990
20678	150-1500
20679	170-1830
20680	170-1860
20681	135-1330
20682	180-2115
20683	115-2080
20684	115-2100
20685	147-2170
20686	140-1340
20687	180-2070
20688	113-2070
20692	190-1070
20693	135-1360
20694	135-2210
20695	170-1900
20696	170-2360
20697	170-1960
20704	150-2270
20705	145-1390
20706	170-1920
20707	158-2010
20708	150-1510
20709	148-1600
20710	147-2110
20711	147-2100
20713	147-2120
20714	147-2130
20715	145-1430
20716	125-1110
20718	135-2200
20721	170-1970
20722	170-2103
20724	145-2160
20725	115-2110
20726	180-2120
20727	170-1930
20729	170-1890
20730	150-1610
20733	190-1080
20734	165-2001
20737	147-2210
20739	135-2220
20740	135-1400
20741	147-2190

VENDOR NO.	GMB
20742	135-1390
20743	146-2020
20744	135-2360
20747	148-1540
20748	148-2280
20749	180-2260
20750	146-1230
20751	140-1440
20753	144-2000
20754	144-2001
20756	145-2250
20757	165-1230
20758	121-2002
20759	170-1980
20760	180-2220
20761	180-2200
20762	147-2250
20763	147-2220
20764	190-2120
20765	135-2380
20767	165-1200
20768	150-2280
20769	148-1610
20770	143-1190
20772	143-2001
20773	145-1480
20774	170-2380
20777	148-2330
20780	180-2230
20781	150-2290
20782	135-2410
20783	170-2400
20784	170-2101
20786	180-2250
20788	170-2470
20790	150-1730
20792	135-2420
20793	160-2070
20795	150-2320
20796	150-2340
20797	180-9010
20798	135-1520
20800	147-2260
20801	180-2240
20802	146-1240

VENDOR NO.	GMB
20806	135-2090
20809	121-2003
20810	148-2510
20811	135-1500
20812	146-2040
20813	146-1130
20815	115-2130
20816	115-2120
20817	115-2150
20818	135-6800
20819	135-1530
20821	160-2080
20822	146-2003
20823	115-2240
20824	180-2210
20826	146-1110
20828	156-9010
20833	122-1350
20834	160-2045
20835	157-2100
20836	150-9010
20837	145-2510
20838	160-1040
20839	170-1880
20841	135-6930
20842	144-2040
20843	125-1230
20844	125-1380
20848	130-1280
20850	130-1310
20854	125-9020
20257P	130-1051
20335LP	110-1052
BOSCH	
96000	148-1010
96002	145-1200
96003	170-1040
96004	150-1160
96005	150-1020
96006	150-1030
96007	190-1010
96008	140-1010
96009	170-1060
96010	125-1100
96011	135-1131

VENDOR NO.	GMB
96012	135-1100
96013	170-1263
96014	120-1040
96015	148-1120
96017	160-1010
96018	170-1300
96019	170-1100
96022	145-1030
96023	135-1070
96024	150-1110
96026	160-1030
96027	160-1040
96028	130-1110
96029	130-1060
96030	150-1240
96031	125-1360
96032	135-1161
96033	135-1220
96034	135-1210
96036	170-1430
96037	170-1490
96038	170-1550
96039	130-1470
96040	130-1480
96043	130-1610
96044	170-1580
96045	140-1300
96046	165-1080
96047	125-1510
96048	180-1100
96049	135-1240
96050	135-1080
96051	135-1230
96052	145-1210
96053	157-1060
96054	157-2050
96056	158-1020
96057	160-1140
96058	160-1130
96059	170-1540
96060	150-1310
96061	150-1360
96062	120-1190
96063	170-1510
96064	180-1060

VENDOR NO.	GMB
96065	140-1320
96066	140-1330
96067	130-1460
96068	130-1660
96069	120-1270
96070	135-1260
96071	135-1300
96072	135-1290
96073	135-1280
96074	145-1380
96075	150-1350
96076	150-1390
96078	150-1200
96079	150-2230
96080	150-1430
96081	150-1400
96082	160-2055
96083	170-1680
96084	170-1610
96085	180-2050
96086	115-1070
96087	147-2160
96088	147-1020
96089	180-2060
96090	180-8379
96091	190-2060
96092	165-1150
96093	130-1800
96094	130-1850
96095	150-1480
96096	150-1420
96097	135-1270
96098	147-2150
96099	135-1320
96100	135-1340
96101	115-2090
96102	180-2105
96103	135-1330
96104	120-1290
96105	170-1830
96106	150-1500
96107	120-1310
96108	196-2021
96109	196-2045
96110	196-2065

WATER PUMP INTERCHANGE - COMPETITOR NUMBERS

VENDOR NO.	GMB
96111	196-2026
96112	196-2009
96113	196-2070
96114	135-2090
96115	130-7130
96116	130-1840
96117	120-1320
96118	120-1300
96119	122-1320
96120	125-1910
96121	140-2040
96122	170-1420
96123	125-5730
96124	180-2070
96126	170-1280
96127	180-2140
96128	180-2115
96129	190-1070
96130	115-1050
96131	122-1350
96132	160-2045
96133	135-2200
96134	170-1930
96135	125-2100
96136	158-2020
96137	120-4220
96138	190-1080
96139	147-2050
96140	165-1110
96141	165-1110
96143	115-2190
96144	135-1390
96145	135-2210
96146	150-1510
96148	120-1340
96149	120-1350
96150	180-2190
96151	135-1400
96152	146-2020
96153	146-1230
96154	148-2280
96155	150-2290
96157	135-1110
96158	123-1120
96159	123-1040

VENDOR NO.	GMB
96161	125-1440P
96162	135-2420
96163	125-6000
96164	125-5970
96165	165-2001
96166	130-7700
96167	121-2002
96168	150-2320
96169	170-2101
96170	180-2200
96171	121-2003
96173	180-2220
96174	170-2470
96175	165-1200
96176	190-2120
96177	170-2400
96178	125-6060
96179	150-2340
96180	135-6800
96181	125-6030
96182	130-5130
96183	180-9020
96184	160-2070
96185	144-2040
96186	145-2510
97001	130-3058
97002	138-4703
97003	130-2725
97004	125-1680
97005	125-1010
97006	125-1030
97008	130-1010
97009	125-1290
97010	125-1380
97011	155-1010
97013	138-1010
97014	120-1200
97015	130-1160
97016	180-1010
97017	130-1340
97018	130-1120
97019	130-2927
97020	125-1410
97021	125-1390
97022	125-1740

VENDOR NO.	GMB
97024	170-1010
97026	150-1010
97027	150-1123
97030	170-1340
97031	145-1200
97032	125-1280
97034	170-1350
97035	130-1051
97036	170-1320
97037	125-1500
97038	170-1310
97039	170-1410
97040	150-1173
97041	140-1190
97042	130-1190
97044	120-1050
97045	120-1050P
97046	148-1220
97047	148-1170
97048	148-1190
97049	125-1610
97050	135-1131
97051	170-1520
97052	190-1030
97053	130-1520
97054	130-1230
97055	130-1050
97056	130-1540
97057	130-1490
97058	145-1310
97059	145-1320
97060	148-1270
97061	148-1230
97062	148-1400
97063	135-1250
97064	180-1070
97065	125-1520
97067	145-1250
97068	170-1630
97069	170-1530
97070	170-1620
97071	170-1820
97072	170-1670
97073	150-1280
97075	170-1880

VENDOR NO.	GMB
97076	145-1290
97077	145-1330
97078	190-1040
97079	165-1160
97080	110-1070
97081	110-1060
97082	110-1080
97083	120-3072
97083	120-1380
97085	146-1080
97086	125-5059
97087	125-5056
97088	120-1280
97089	120-1260
97090	148-1450
97091	145-1360
97092	145-2130
97093	148-1370
97094	140-1220
97095	140-1310
97096	150-2150
97097	160-1120
97098	170-1710
97100	170-1640
97101	170-1800
97102	170-1810
97103	170-1770
97104	115-1020
97105	115-1010
97106	115-1080
97107	115-1060
97108	115-1040
97109	158-1030
97111	145-1350
97113	125-1750
97114	125-1720
97115	125-5615
97116	125-1830
97117	148-1470
97118	110-1090
97119	115-2060
97120	145-2070
97121	148-1440
97123	170-1870
97124	147-2130

VENDOR NO.	GMB
97125	115-2085
97126	115-2080
97127	180-2150
97128	180-2170
97129	160-2060
97130	145-1420
97131	145-2125
97132	158-2000
97133	150-2250
97134	130-1590
97135	138-4702
97136	130-1740
97137	170-1860
97138	145-1410
97139	110-1052
97141	120-4170
97143	196-2027
97144	196-2004
97145	125-4071
97146	125-5012
97147	196-2023
97148	196-2024
97149	196-2047
97151	180-2090
97152	130-1780
97153	120-1330
97154	148-1510
97155	122-1340
97156	148-1480
97157	125-1900
97158	125-1950
97159	125-1840
97160	140-1340
97161	150-2210
97162	170-1920
97163	150-1190
97166	160-1060
97167	160-2050
97168	170-2083
97169	170-1990
97170	170-1900
97171	190-2110
97174	147-2070
97175	157-1010
97176	145-1390

VENDOR NO.	GMB
97177	145-1430
97178	170-1240
97179	157-2100
97180	125-1980
97181	125-6050
97182	120-4190
97183	125-5920
97184	180-2120
97186	125-1990
97187	148-1540
97188	125-5950
97189	110-3075
97190	150-2215
97191	150-2270
97192	170-1970
97193	170-2103
97194	125-9001
97195	170-2350
97196	113-2100
97197	113-2090
97198	180-1040
97199	145-1480
97200	125-6010
97201	148-1610
97207	113-1060
97208	113-2080
97209	123-1010
97210	113-1050
97211	123-1030
97213	130-1010P
97215	120-4340
97216	135-2380
97217	143-1190
97218	120-4230
97219	125-5990
97220	130-7350
97221	165-1230
97223	125-9020
97224	140-1440
97225	180-2260
97227	143-2001
97228	148-1600
97229	180-2230
97231	148-2330
97232	148-2510

VENDOR NO.	GMB
97233	145-2160
97234	150-2280
97235	135-2410
97236	146-2040
97237	146-1130
97238	146-1110
97239	180-2250
97240	125-4130
97241	135-1500
97242	135-1520
97243	135-1530
97244	180-2210
97245	130-1340P
97246	120-4360
97249	150-1730
97251	160-2080
97252	146-2003
97253	150-9010
98001	120-1220
98004	120-1250
98005	120-1210
98007	120-2907
98008	130-2773
98009	130-2986
98010	125-2819
98011	130-2981P
98012	130-1350
98013	130-1350P
98014	130-2850
98015	130-1420
98016	130-2821
98017	110-2909
98019	110-2843
98020	125-1110
98021	130-2926
98022	110-2908
98023	130-1280
98024	125-1230
98026	130-1430
98027	110-2986
98028	110-3021
98029	130-1070
98030	130-1070P
98031	130-1400
98032	130-1260

VENDOR NO.	GMB
98033	130-1260P
98034	125-1420
98035	130-1310
98036	130-1310P
98037	130-1250HP
98040	110-1010
98041	125-3070
98042	130-6900
98043	130-1360
98044	130-3088
98045	130-1270
98046	130-1250
98047	130-1250P
98048	110-1040
98050	145-1100
98051	120-1060
98052	120-1070
98053	120-1070P
98054	130-1040
98055	130-1030
98057	125-1440
98059	110-1050
98060	110-1030
98061	130-1200
98063	130-1170
98064	130-1220
98065	130-1220P
98066	125-1310
98067	125-1210
98068	125-1340
98069	130-1450
98070	130-1600
98071	130-1720
98072	125-1700
98073	125-1600
98074	125-1560
98075	125-1560P
98076	125-1480
98079	125-1630
98080	125-1530
98081	125-1580
98082	125-1670
98083	148-1390
98084	140-1200
98085	157-1100

WATER PUMP INTERCHANGE - COMPETITOR NUMBERS

VENDOR NO.	GMB
98087	150-1410
98088	170-1220
98089	130-1620
98090	130-1620P
98091	130-1690
98092	125-5532
98093	125-5055
98094	125-1770
98095	120-3066
98096	120-3020
98097	170-1570
98098	170-1730
98099	140-1270
98100	147-2061
98101	147-2063
98102	147-2010
98103	147-2140
98104	147-1030
98105	190-1050
98107	190-2050
98108	125-1930
98109	120-3065
98110	120-3060
98111	147-2110
98112	180-2110
98113	150-2200
98114	130-1750
98115	110-2052
98120	196-2049
98121	196-2041
98122	196-2020
98123	196-2042
98124	196-2029
98125	196-2033
98126	196-2046
98127	138-4709
98128	125-5072
98129	138-4704
98130	125-1200
98131	125-2872
98132	196-2069
98133	138-4711
98134	196-2055
98135	196-2019
98136	196-2058

VENDOR NO.	GMB
98137	138-4740
98138	180-2080
98139	115-2095
98140	115-2070
98141	130-1790
98143	130-1820
98144	125-5760
98145	125-1790
98146	125-1800
98147	125-1920
98148	125-1820
98149	125-5062
98150	125-1850
98151	125-1960
98152	170-2270
98153	145-1020
98155	147-2100
98156	147-2120
98157	147-2170
98158	115-2100
98161	135-2085
98162	157-1050
98163	170-1890
98164	138-4730
98165	138-4708
98166	125-1970
98167	125-1940
98168	125-2101
98170	120-3041
98171	115-2110
98172	144-2000
98173	147-2210
98174	145-2250
98175	125-5940
98176	170-2360
98177	170-1960
98178	147-2190
98179	125-5870
98180	135-2360
98181	120-3071
98182	125-2102
98185	158-2010
98187	170-1980
98188	170-2380
98189	148-1500

VENDOR NO.	GMB
98192	156-9010
98193	140-2366
98194	156-2010
98195	156-1060
98197	130-2912
98198	113-1120
98199	113-1010
98200	113-1130
98201	125-1230P
98202	125-1420P
98203	110-1040P
98205	125-1700P
98206	125-1670P
98207	130-1350PD
98209	120-4350
98210	125-5980
98211	130-5980
98212	180-2240
98213	115-2130
98214	115-2120
98215	147-2260
98217	115-2150
98218	125-6040
98219	180-9010
98220	120-5877
98221	115-2240
98222	130-1270P
99100	125-9090
99101	130-2981
99102	130-1410
99103	130-2851
99105	130-1320
99106	130-1320P
99107	125-1240
99108	125-1350
99109	125-1370
99110	125-1430
99111	125-3083
99112	125-1450
99113	125-4096
99114	130-1290
99115	130-1370
99116	130-1330
99117	125-5037
99118	130-6023

VENDOR NO.	GMB
99119	125-1620
99120	125-5018
99121	130-1700
99122	147-2080
99123	125-5640
99124	125-1760
99125	125-5750
99126	130-7180
99127	130-1830
99129	135-1350
99130	138-4705
99133	196-2035
99134	196-2000
99135	196-2044
99136	196-2032
99137	196-2063
99138	196-2062
99139	196-2048
99140	196-2001
99141	196-2031
99143	196-2034
99144	138-4710
99145	138-4707
99146	138-4712
99147	138-4713
99149	130-6073
99150	130-6074
99151	130-7100
99152	130-7110
99153	130-7200
99154	120-3090
99155	125-1810
99156	170-1840
99157	125-5800
99158	130-7240
99159	130-7250
99160	150-1610
99161	113-2070
99162	135-1360
99163	135-2220
99165	130-1390
99166	130-6080
99169	130-7340
99170	125-5930
99172	125-1370P

VENDOR NO.	GMB
99173	130-1700P
99174	130-7260
99175	130-7290
99176	147-2250
99177	147-2220
99178	130-7090
99179	196-2080
99180	196-2090
99181	196-2100
99182	196-2110
99183	196-2120
99185	120-4370
99186	120-7150
BRUMMER	
P-339	125-1230
P-548	125-1230
P-953	125-1910
P-959	125-1910
P-984	125-1820
P-983	125-1850
P-982	125-1970
P-965	125-2102
P-4126	125-6000
P-9216	125-6000
P-9219	125-5990
P-864	130-1480
P-956	130-1840
P-978	130-1780
P-5092	130-7350
P-5097	130-7700
P-996	120-1300
P-2416	148-1510
P-2422	120-4220
P-999	120-4190
P-7164	120-4340
P-7165	120-4230
P-2347	150-1400
P-2359	160-1120
P-2370	115-2090
P-2468	170-1920
P-2451	158-2010
P-2466	180-2120
P-9171	148-2280
P-2030	180-2220
P-9378	180-2200

VENDOR NO.	GMB
P-9385	165-1200
P-9414	170-2470
P-9207	135-2420
P-9304	148-2330
P-9276	150-2320
P-9313	135-1500
P-9314	135-1520
P-9427	150-2340
P-9375	115-2240
CANADIAN TIRE	
014-6200-6	148-1230
014-6201-4	135-1280
014-6202-2	110-1030
014-6203-0	110-1070
014-6204-8	180-1070
014-6205-6	130-1070
014-6206-4	130-1260
014-6207-2	130-1250
014-6208-0	130-1051
014-6209-8	130-1040
014-6210-2	130-1050
014-6211-0	130-1470
014-6212-8	130-1480
014-6213-6	130-1450
014-6214-4	130-1490
014-6215-2	130-1660
014-6216-0	130-1590
014-6217-8	130-1780
014-6218-6	130-1690
014-6219-4	130-1110
014-6220-8	130-1060
014-6221-6	130-1610
014-6222-4	130-7130
014-6223-2	130-6023
014-6224-0	130-1620
014-6225-8	130-1820
014-6226-6	130-1320
014-6227-4	130-1170
014-6228-2	130-1600
014-6229-0	130-1310
014-6230-4	165-1150
014-6231-2	170-1580
014-6232-0	165-1080
014-6233-8	130-1540
014-6234-6	130-1330

VENDOR NO.	GMB
014-6235-4	130-1700
014-6236-2	130-1720
014-6237-0	165-1160
014-6238-8	148-1510
014-6239-6	120-1290
014-6240-0	120-1310
014-6241-8	120-1320
014-6242-6	120-1340
014-6244-2	120-1060
014-6245-0	120-1070
014-6246-8	120-1050
014-6247-6	148-1220
014-6248-4	148-1400
014-6249-2	120-1270
014-6250-6	120-1280
014-6251-4	120-1260
014-6252-2	120-1300
014-6253-0	120-3072
014-6253-0	120-1380
014-6254-8	148-1170
014-6255-6	148-1270
014-6256-4	148-1480
014-6257-2	120-3041
014-6258-0	110-1090
014-6259-8	148-1440
014-6260-2	110-1080
014-6261-0	145-1310
014-6262-8	125-1350
014-6263-6	125-1440
014-6264-4	125-1610
014-6265-2	125-1210
014-6266-0	125-1700
014-6267-8	125-1510
014-6268-6	125-1750
014-6269-4	125-1830
014-6270-8	125-1900
014-6271-6	125-1500
014-6272-4	145-1350
014-6273-2	125-1720
014-6274-0	125-1560
014-6275-8	145-1320
014-6276-6	145-1420
014-6277-4	145-1410
014-6278-2	125-1600
014-6279-0	125-1480

VENDOR NO.	GMB
014-6280-4	125-1790
014-6281-2	125-1820
014-6282-0	125-1360
014-6283-8	125-1630
014-6284-6	125-1310
014-6285-4	125-1530
014-6286-2	125-1770
014-6287-0	125-1340
014-6288-8	125-1620
014-6289-6	125-1670
014-6290-0	125-1580
014-6291-8	125-5018
014-6292-6	125-1760
014-6293-4	125-1810
014-6295-0	135-1210
014-6296-8	135-1230
014-6297-6	135-1220
014-6298-4	135-1260
014-6299-2	135-1320
014-6300-8	150-1280
014-6301-6	145-1360
014-6302-4	150-1360
014-6303-2	150-1420
014-6304-0	150-1400
014-6305-8	150-1240
014-6306-6	150-1173
014-6307-4	150-1410
014-6308-2	130-1800
014-6309-0	160-1130
014-6310-4	170-1640
014-6311-2	170-1770
014-6312-0	170-1670
014-6313-8	170-1680
014-6314-6	190-1040
014-6315-4	125-1230
014-6316-2	130-1220
014-6317-0	135-1250
014-6318-8	160-1120
014-6319-6	170-1710
014-6320-0	125-5615
014-6321-8	125-1840
014-6322-6	125-1850
014-6323-4	135-1270
014-6324-2	180-2105
014-6325-0	135-1330

VENDOR NO.	GMB
014-6326-8	130-1740
014-6327-6	170-1830
014-6328-4	170-1860
014-6329-2	150-1500
014-6330-6	130-7100
014-6331-4	130-7110
014-6332-2	120-1330
014-6333-0	125-1920
014-6334-8	125-1910
014-6335-6	170-1920
014-6336-4	145-1390
014-6337-2	145-1430
014-6338-0	125-1980
014-6339-8	125-1970
014-6340-2	125-1940
014-6341-0	125-2101
014-6342-8	125-2100
014-6343-6	120-4190
014-6344-4	130-7340
014-6345-2	120-4220
014-6346-0	135-1390
014-6347-8	150-1510
014-6348-6	125-1990
014-6349-4	120-1350
014-6350-8	135-1400
014-6351-6	125-5950
014-6352-4	170-1970
014-6353-2	120-3071
014-6354-0	145-1480
014-6355-8	125-2102
014-6356-6	170-1980
014-6357-4	130-1830
014-6358-2	120-4230
014-6359-0	150-1610
014-6360-4	146-2020
014-6361-2	125-5970
014-6362-0	115-1080
014-6363-8	170-1930
014-6364-6	120-4340
014-6365-4	120-4350
014-6366-2	135-2380
014-6367-0	135-2420
014-6368-4	125-5930
014-6368-8	125-1950
014-6369-6	170-2101

VENDOR NO.	GMB
014-6370-0	143-2001
014-6371-8	180-2220
014-6372-6	180-2200
014-6373-4	150-1480
014-6374-2	135-2220
014-6375-0	150-2290
014-6376-8	130-7290
014-6377-6	150-2320
014-6378-4	130-7260
014-6379-2	125-6000
014-6380-6	125-5980
014-6381-4	125-5990
014-6382-2	130-7350
014-6383-0	165-2001
014-6384-8	165-1230
014-6385-6	130-7700
014-6387-2	130-1840
014-6388-0	130-7200
014-6389-8	145-2250
014-6390-2	143-1190
014-6396-0	146-1110
014-6397-8	148-1400AH
014-8900-8	145-2510
014-8903-2	115-2090
014-8904-0	130-7250
014-8905-8	190-1070
014-8906-6	148-2330
014-8907-4	170-2470
014-8908-2	130-7240
014-8909-0	135-1520
014-8911-2	125-1800
014-8913-8	150-1730
014-8915-4	125-6050
014-8916-2	170-1900
014-8917-0	170-1810
014-8918-8	158-2010
014-8919-6	150-1430
014-8920-0	158-2020
014-8921-8	146-1230
014-8922-6	120-4370
014-8923-4	130-1850
014-8924-2	135-6980
014-8926-8	135-1290
014-8927-6	135-2200

VENDOR NO.	GMB
014-8928-4	145-2160
014-8929-2	135-1340
014-8930-6	125-5730
014-8931-4	135-2090
014-8932-2	165-1200
014-8933-0	125-5640
014-8934-8	140-1340
014-8935-6	150-2340
014-8936-4	130-1750
014-8937-2	135-1530
014-8938-0	130-1390
014-8939-8	180-2120
014-8940-2	170-2400
014-8941-0	110-1060
014-8942-8	125-5800
014-8943-6	170-1820
014-8945-2	120-3020
014-8946-0	148-1500
014-8947-8	170-1630
014-8948-6	140-1220
014-8949-4	130-9670
014-8950-8	125-1960
014-8951-6	145-2125
014-8952-4	121-2002
014-8954-0	170-1840
014-8955-8	150-2215
014-8956-6	120-7150
014-8957-4	130-1520
014-8958-2	110-1040
014-8959-0	125-5920
014-8961-2	180-2230
014-8962-0	125-1930
014-8963-8	125-5940
014-8964-6	130-1790
014-8965-4	130-5130
014-8966-2	148-1190
014-8967-0	146-1080
014-8969-6	170-1410
014-8971-8	140-1310
014-8972-6	170-1800
014-8973-4	150-2150
014-8974-2	170-2380
014-8975-0	146-2040
014-8976-8	125-5055
014-8977-6	125-5760

VENDOR NO.	GMB
014-8979-2	120-5877
014-8980-6	145-1380
014-8981-4	170-1870
014-8983-0	140-1330
014-8985-6	135-2360
014-8988-0	125-5059
014-8990-2	125-6030
014-8991-0	130-1230
014-8992-8	148-1470
014-8993-6	135-1240
014-8994-4	180-2090
014-8995-2	135-1360
014-8996-0	170-1960
014-8997-8	148-2280
014-8999-4	190-2120
014-9001-2	125-5037
014-9002-0	148-1450
014-9003-8	146-1130
014-9005-4	135-6930
014-9007-0	155-1130
014-9008-8	130-5980
014-9010-0	150-1350
014-9011-8	120-4360
014-9012-6	135-1350
014-9013-4	180-2250
014-9016-8	160-2070
014-9017-6	170-2103
014-9021-4	130-9660
014-9023-0	135-1500
014-9025-6	145-2520
014-9026-4	120-7180
014-9027-2	125-6060
014-9028-0	130-1920
014-9030-2	130-9700
014-9031-0	125-3010
014-9032-8	170-7370
014-9033-6	120-7170
014-9034-4	147-2250
014-9035-2	150-2010
014-9036-0	130-2030
014-9038-6	170-3940
014-9039-4	146-7330
014-9041-6	146-2003
014-9043-2	160-2090
014-9046-6	180-9070

VENDOR NO.	GMB
014-9047-4	135-2230
014-9048-2	146-2120
014-9050-4	125-9060
014-9051-2	125-4130
014-9052-0	125-9050
014-9054-6	147-2220
014-9055-4	147-2310
014-9056-2	148-1780
014-9057-0	180-2300
014-9058-8	120-2010
014-9059-6	180-2310
014-9060-0	120-4410
014-9061-8	150-2020
014-9062-6	146-1240
014-9063-4	170-4000
014-9064-2	150-9010
014-9065-0	146-2130
014-9066-8	120-4400
014-9067-6	120-7220
014-9068-4	140-1440
CARDONE	
58100	110-1010
58101	110-1040
58103	110-1030
58104	110-1050
58110	130-1420
58111	130-2821
58112	130-1430
58113	130-1400
58114	130-1070
58115	130-1450
58120	130-2851
58121	130-1290
58123	130-1060
58124	130-1370
58125	130-1043
58126	130-9710
58129	130-1350
58130	130-2725
58132	130-2927
58133	130-2981
58134	130-1270
58135	130-1320
58138	130-3088
58139	130-1310

VENDOR NO.	GMB
58142	130-1120
58143	130-6900
58145	130-1030
58146	130-1010
58147	130-1250
58151	130-1050
58152	130-1040
58155	130-1051
58156	140-1190
58157	130-1220
58158	130-1190
58159	130-1170
58163	130-3669
58166	130-1410
58167	130-2986
58168	130-1160
58169	130-1340
58170	130-1230
58171	130-1330
58172	130-1390
58173	120-1200
58177	120-1060
58180	120-1250
58184	120-1070
58188	120-1050
58195	120-1220
58196	120-1210
58200	125-3110
58202	125-9090
58204	125-1290
58205	125-1380
58207	125-2819
58208	125-1370
58209	125-1410
58212	125-1230
58213	125-1110
58216	125-1350
58217	125-1610
58218	125-1240
58219	125-3070
58220	125-1280
58221	145-1200
58222	125-1420
58225	125-1700
58228	125-1500

VENDOR NO.	GMB
58229	125-1210
58231	125-1440
58247	125-1680
58248	125-1430
58254	125-4096
58255	125-3083
58257	125-1450
58259	125-1740
58260	125-1390
58263	125-5037
58277	110-2843
58281	110-2986
58283	110-3021
58284	110-2909
58286	110-2908
58292	130-2773
58294	130-1360
58295	130-1260
58299	130-2850
58302	130-2912
58303	130-1280
58304	130-1110
58305	125-1360
58307	125-1310
58308	130-1200
58311	130-1520
58312	145-1200
58316	130-1540
58320	130-1690
58321	130-1700
58323	130-1480
58326	130-1720
58327	130-1600
58328	130-1470
58329	130-6023
58330	130-1490
58332	130-1590
58333	140-2366
58335	125-1510
58338	125-1340
58340	125-1620
58341	125-1480
58342	125-1530
58346	125-1670
58347	125-1560

VENDOR NO.	GMB
58349	125-1630
58350	125-1600
58352	110-1060
58354	110-1070
58355	110-3075
58356	125-9130
58358	110-1052
58362	130-2926
58367	130-1620
58371	130-1660
58374	120-1260
58375	120-1380
58376	120-1270
58377	120-1280
58383	125-5056
58385	125-5055
58390	125-1770
58393	130-1610
58408	130-1800
58412	130-7180
58413	125-1930
58414	120-3020
58415	125-1750
58418	110-4860
58421	110-2052
58422	125-9120
58424	196-2024
58437	196-2009
58441	130-1740
58445	130-6073
58446	125-5615
58447	120-3071
58448	110-1090
58450	130-1830
58452	125-1720
58455	110-1080
58470	130-7100
58471	120-1310
58472	130-6074
58473	120-1290
58474	130-1850
58476	125-5640
58477	125-1760
58478	125-5750
58479	125-1830

WATER PUMP INTERCHANGE - COMPETITOR NUMBERS

VENDOR NO.	GMB
58480	130-1750
58481	120-3041
58494	130-7110
58495	125-1810
58496	125-1790
58498	125-1920
58499	125-5800
58502	130-6080
58503	125-1900
58504	125-1840
58505	125-1800
58506	125-1850
58507	125-1820
58508	125-5730
58512	130-1840
58514	130-1790
58521	130-1820
58522	120-1300
58523	125-5870
58524	125-1950
58525	148-1510
58526	130-7130
58527	120-1330
58529	125-1970
58530	125-1940
58531	130-1780
58532	130-7200
58533	125-2101
58534	125-1980
58535	125-1960
58536	120-5877
58537	125-5920
58538	125-6050
58539	125-1990
58540	125-5930
58541	120-1320
58542	120-4220
58543	125-2102
58544	130-7290
58545	120-3090
58547	125-2100
58549	170-1980
58551	120-4340
58552	130-7250
58553	120-1350

VENDOR NO.	GMB
58555	130-7340
58556	125-5940
58561	125-5980
58564	120-1340
58565	130-7090
58566	130-7260
58568	125-6010
58569	125-5950
58570	130-7240
58571	120-4190
58572	120-4350
58573	130-7350
58582	130-9600
58583	125-5970
58584	125-5990
58585	120-4230
58588	130-7700
58595	130-5980
58597	125-4130
58600	196-2069
58610	120-4360
58613	125-6060
58619	130-5130
58620	130-1920
58621	121-2002
58623	120-4370
58626	130-7341
58641	121-2004
58642	130-9700
58644	120-7170
58645	120-7150
58652	120-2010
58653	130-9670
58657	130-8020
58658	125-2450
58661	125-3010
58663	130-2030
58664	120-7180
58670	145-2510
58671	120-4400
58672	130-9660
58674	125-9060
58676	120-3072
58678	125-3000
58682	120-7250

VENDOR NO.	GMB
571002	170-1010
571004	170-1340
571005	170-1300
571006	170-1410
571007	170-1100
571008	170-1320
571009	170-1310
571012	170-1263
571013	170-1280
571014	170-1430
571016	150-1160
571018	150-1020
571019	150-1030
571021	150-1110
571023	150-1173
571025	150-1240
571026	150-1190
571027	150-1200
571028	150-1123
571029	135-1161
571030	135-1131
571031	135-1070
571032	135-1080
571033	135-1100
571035	145-1030
571040	145-1100
571041	160-1010
571042	160-1030
571044	148-1370
571045	125-1100
571046	148-1120
571049	148-1220
571050	148-1170
571051	148-1190
571052	145-1210
571053	190-1010
571056	155-1010
571067	123-1010
571068	180-1010
571071	115-1070
571072	115-1050
571073	147-2050
571075	157-1010
571076	123-1030
571077	140-1010

VENDOR NO.	GMB
571079	115-1010
571080	113-1060
571081	113-1050
571084	190-1030
571085	190-2050
571086	123-1120
571087	190-2060
571092	180-1060
571094	180-1070
571116	147-1020
571128	170-1040
571134	170-1880
571135	170-1220
571141	180-1100
571149	157-1050
571153	148-1010
571154	120-1040
571155	120-1190
571156	125-1010
571157	125-1030
571158	170-1520
571159	170-1580
571160	170-1570
571166	135-1210
571168	135-1230
571169	135-1290
571170	135-1300
571171	135-1220
571173	135-1240
571174	135-1260
571176	135-1250
571182	148-1390
571184	140-1310
571185	140-1220
571186	140-2040
571187	160-1130
571188	160-1140
571189	160-2055
571190	160-1060
571191	150-1310
571192	150-1350
571193	150-1280
571194	150-1360
571195	150-2230
571198	150-1010

VENDOR NO.	GMB
571199	150-1410
571200	125-1520
571201	145-1320
571202	145-1360
571203	145-1350
571204	145-1310
571208	145-1330
571211	140-1200
571212	170-1350
571213	170-1620
571215	170-1630
571216	170-1490
571218	170-1820
571219	170-1640
571220	170-1770
571222	170-1530
571225	170-1680
571226	170-1060
571228	170-1890
571229	170-1610
571230	170-1540
571233	190-1050
571235	180-2060
571236	180-8379
571237	158-1020
571238	190-1040
571239	158-1030
571240	115-2060
571241	115-1080
571242	115-1040
571243	115-1060
571245	115-2190
571246	115-1020
571248	157-1100
571249	120-3066
571250	157-2050
571253	148-1230
571254	148-1270
571256	148-1400
571260	140-1300
571261	165-1080
571263	170-1550
571269	180-2050
571273	180-2080
571274	115-2070

VENDOR NO.	GMB
571280	170-1420
571281	170-1710
571282	170-2350
571283	170-1810
571285	122-1320
571286	122-1340
571289	170-1730
571290	170-1670
571292	165-1150
571294	135-1270
571295	135-1280
571298	150-2150
571299	150-1430
571300	150-1400
571302	150-1390
571308	160-1120
571319	145-2070
571322	145-1290
571323	145-2130
571324	145-1380
571326	165-1160
571327	140-1330
571333	148-1440
571334	146-1080
571337	130-1460
571338	125-1580
571340	125-5059
571343	135-1131
571344	115-2085
571345	115-2080
571346	115-2095
571347	148-1450
571349	148-1500
571350	147-2061
571351	147-2080
571352	147-2063
571353	147-2070
571355	147-2010
571356	147-1030
571357	147-2140
571358	147-2130
571359	135-2085
571360	170-1870
571361	135-1350
571362	150-1480

VENDOR NO.	GMB
571363	150-1420
571366	147-2160
571367	147-2150
571369	158-2000
571371	155-1130
571372	145-1020
571373	125-5532
571378	150-2200
571379	190-1070
571380	135-1340
571381	135-1320
571382	147-2170
571383	180-2105
571384	148-1470
571385	180-2090
571386	120-3065
571387	115-2090
571389	145-1420
571390	160-2060
571391	160-2050
571399	145-2125
571401	113-1120
571402	113-1130
571407	113-2090
571408	113-2100
571411	113-1010
571428	156-2010
571432	156-1060
571437	180-2110
571441	170-2083
571442	180-1040
571447	180-2115
571448	180-2070
571449	170-1830
571450	170-1860
571451	135-1330
571452	135-2200
571453	150-1500
571454	150-2210
571455	145-1410
571456	170-2270
571458	125-5760
571460	148-1480
571461	150-2215
571466	170-1920

VENDOR NO.	GMB
571467	135-1360
571468	140-1340
571470	170-1900
571472	145-1250
571475	150-1510
571476	145-1390
571477	145-1430
571478	135-2210
571483	135-2090
571484	150-1610
571485	146-2020
571486	170-1970
571487	170-2103
571488	170-1800
571489	170-1840
571493	135-1390
571494	170-1960
571495	180-2170
571496	115-2100
571497	135-1400
571498	170-1930
571499	190-1080
571502	158-2020
571503	158-2010
571504	113-2070
571505	113-2120
571507	115-2110
571509	115-2120
571510	135-6800
571511	135-2360
571512	150-2270
571513	148-1600
571515	147-2100
571516	180-2150
571517	148-2510
571518	170-1990
571520	180-2120
571521	170-2360
571523	170-1510
571525	145-2160
571526	165-2001
571527	125-6030
571528	135-2380
571529	147-2120
571530	147-2210

WATER PUMP INTERCHANGE - COMPETITOR NUMBERS

VENDOR NO.	GMB
571531	144-2000
571532	148-2280
571534	143-1190
571536	135-2220
571543	145-1480
571552	180-2230
571554	150-2290
571555	140-1440
571557	148-1540
571558	170-2380
571561	165-1230
571563	180-2200
571564	160-2070
571565	146-1230
571566	170-2101
571567	146-2003
571568	148-1610
571569	150-2280
571570	143-2001
571571	146-2040
571572	150-1730
571573	180-2220
571574	146-1110
571575	148-2330
571582	180-2210
571583	121-2003
571584	170-2470
571588	147-2260
571589	148-1790
571590	115-2130
571591	170-2400
571592	165-1200
571593	190-2120
571594	147-2220
571595	147-2250
571597	135-2420
571598	180-2240
571602	135-2410
571603	135-2400
571604	135-1520
571605	135-1500
571607	146-1130
571608	147-2110
571611	135-1530
571622	147-2190

VENDOR NO.	GMB
571624	147-9060
571625	160-2080
571626	144-2040
571628	180-2250
571630	146-1240
571631	165-2090
571632	135-6930
571633	170-3940
571634	150-2340
571635	180-9010
571636	147-2270
571637	180-9020
571638	190-2130
571642	150-2320
571645	148-1780
571650	150-9010
571652	125-2430
571653	125-1910
571657	148-1810
571660	180-9070
571662	160-1230
571663	160-2090
571667	146-7330
571668	146-2120
571671	170-7370
571672	135-3010
571673	180-2100
571674	180-2290
571675	115-2150
571677	115-1120
571684	135-6980
571686	125-6040
571690	147-9070
571694	122-1350
571700	145-2520
571702	115-2250
571703	115-2240
571707	146-2130
571717	150-2020
571767	125-6000
598001	196-2041
598002	196-2020
598004	196-2043
598010	125-2872
598011	125-1200

VENDOR NO.	GMB
598012	130-9730
598013	130-9750
598051	196-2000
598052	196-2001
598053	196-2042
598054	196-2033
598057	196-2029
598061	196-2044
598103	196-2027
598104	130-3058
598105	196-2031
598110	196-2037
598119	196-2034
598123	196-2035
598125	138-4707
598130	196-2032
598131	125-3130
598136	196-2130
598142	196-2019
598145	196-2023
598162	196-2063
598165	196-2026
598174	125-5062
598186	138-4702
598202	196-2004
598206	125-4071
598207	196-2047
598208	196-2046
598209	138-4704
598210	125-5072
598215	196-2062
598216	138-4713
598301	138-4710
598302	138-4709
598304	125-5018
598305	138-4705
598350	140-1270
598509	138-1010
598511	138-4703
598516	196-2016
598517	196-2013
598526	125-9160
598551	125-9080
598560	138-4712
598586	125-3220

CARDONE NEW	
5511111	130-1320
5511112	130-1120
5511113	130-1270
5511114	130-1160
5511115	130-1250
5511116	130-1340
5511117	130-1290
5511118	130-1330
5511121	140-2366
5511122	130-1700
5511123	130-1540
5511124	130-1620
5511129	130-1830
5511130	130-7200
5511131	130-1390
5511133	130-3669
5511134	130-2725
5511135	130-2773
5511137	130-2850
5511138	130-2851
5511139	130-1410
5511140	130-1010
5511141	130-2986
5511142	130-1350
5511143	130-2912
5511144	130-2926
5511145	130-1280
5511146	130-2981
5511147	130-1310
5511148	130-1230
5511150	130-1360
5511151	130-1370
5511152	130-1420
5511153	130-1520
5511154	130-1790
5511311	130-1820
5511312	130-6080
5511313	130-7260
5511314	130-7090
5511315	130-9600
5511411	130-7250
5511511	196-2069
5511512	130-1043
5511513	130-1200

VENDOR NO.	GMB
5513111	130-1070
5513112	130-1400
5513114	130-1040
5513115	130-1030
5513116	130-1170
5513117	130-1060
5513118	140-1190
5513119	130-1190
5513121	130-1220
5513124	130-1450
5513125	165-1080
5513126	130-1470
5513127	130-1480
5513128	130-1720
5513129	130-1600
5513130	165-1160
5513131	130-1590
5513132	165-1150
5513133	130-1750
5513134	130-1780
5513135	158-2020
5513136	130-7290
5513137	130-7240
5513138	130-7350
5513141	130-2821
5513142	165-2001
5513143	130-1430
5513144	130-7180
5513149	130-5130
5513151	165-1200
5513152	130-8020
5513153	130-9660
5513311	130-7700
5513411	130-7340
5513412	170-1980
5513413	130-7341
5513511	130-1051
5513512	130-1610
5513513	130-1850
5513514	130-1740
5513515	130-1840
5513611	130-1110
5513612	140-1300
5513613	130-1460
5513614	155-1130

VENDOR NO.	GMB
5513616	130-1920
5513617	130-5980
5513711	130-7130
5513811	130-1050
5513813	130-1490
5513814	130-1660
5513815	130-6073
5513816	130-6074
5513817	130-7100
5513818	130-7110
5516111	130-6023
5516112	130-1800
5521111	125-1420
5521112	125-1290
5521113	125-1370
5521114	125-1430
5521115	125-1450
5521116	125-4096
5521117	125-1350
5521118	130-1260
5521119	125-1280
5521121	125-1440
5521122	145-1100
5521123	125-1390
5521124	125-1410
5521125	125-5037
5521126	125-1610
5521128	125-5640
5521130	125-5800
5521133	125-1110
5521134	125-1230
5521135	125-1380
5521137	125-1030
5521139	125-1240
5521140	125-1740
5521141	145-1200
5521142	125-1680
5521311	125-1340
5521312	125-1310
5521313	125-1620
5521314	125-1760
5521315	125-1810
5521316	125-5920
5521317	125-6010
5521318	125-5018

VENDOR NO.	GMB
5521511	125-5062
5521512	125-4071
5521513	125-9080
5521514	125-2872
5521516	125-1200
5521611	125-1500
5523111	125-1100
5523112	125-1210
5523113	125-1360
5523114	125-1480
5523115	125-1560
5523116	125-1510
5523117	125-1670
5523118	145-1310
5523119	125-1630
5523120	125-1600
5523121	125-1700
5523122	125-5055
5523123	125-5059
5523124	125-5532
5523125	145-1350
5523126	145-1410
5523127	125-5760
5523129	125-1920
5523130	125-1900
5523131	125-1790
5523132	125-1800
5523133	125-1840
5523134	125-1820
5523135	125-1970
5523136	125-1940
5523137	125-1830
5523138	125-2100
5523139	125-5950
5523140	125-6000
5523141	125-5970
5523142	125-2819
5523143	145-1420
5523144	125-1010
5523146	125-5056
5523147	125-5730
5523149	125-6030
5523311	125-1530
5523312	125-1580
5523314	125-1930

VENDOR NO.	GMB
5523315	125-1770
5523316	125-1750
5523317	125-1850
5523319	125-1960
5523320	125-2101
5523321	125-2102
5523323	125-5930
5523324	125-1980
5523325	125-5990
5523328	125-2450
5523329	125-4130
5523411	125-1950
5523412	125-5940
5523413	125-6040
5523511	125-5615
5523512	125-1910
5523513	125-5870
5523514	125-6060
5523611	145-1320
5523613	125-1720
5523614	125-1990
5523615	125-5980
5523616	125-1520
5531111	110-1010
5531112	110-1040
5531113	110-1030
5531116	120-1220
5531117	120-1250
5531120	110-2908
5531121	120-1200
5531122	120-1210
5531411	120-1380
5531411	120-3072
5531511	110-2052
5533111	120-1070
5533114	110-1050
5533115	110-3075
5533116	110-1080
5533117	120-1060
5533119	148-1120
5533121	148-1190
5533122	120-1050
5533123	120-1190
5533124	148-1230
5533125	148-1170

WATER PUMP INTERCHANGE - COMPETITOR NUMBERS

VENDOR NO.	GMB
5533126	148-1370
5533127	148-1390
5533128	148-1270
5533130	120-1260
5533132	120-1270
5533133	120-1280
5533134	120-3020
5533135	146-1080
5533136	110-1090
5533138	120-1290
5533139	148-1480
5533140	120-4230
5533141	148-1450
5533142	148-1010
5533143	110-1060
5533144	110-1070
5533145	120-1040
5533312	120-3090
5533313	120-3071
5533314	120-3041
5533315	120-4340
5533411	148-1400
5533412	148-1500
5533413	120-1310
5533414	120-1320
5533415	148-1510
5533416	120-1340
5533417	120-1350
5533418	120-4350
5533419	120-4370
5533421	120-5877
5533511	120-3066
5533512	148-1220
5533513	120-3065
5533611	148-1470
5533613	120-1300
5533614	120-1330
5533615	120-4220
5533616	120-4360
5533711	120-4190
5543103	170-1540
5543112	170-1340
5543113	170-1010
5543114	170-1300
5543115	170-1350

VENDOR NO.	GMB
5543116	170-1410
5543117	170-1310
5543118	170-1100
5543119	170-1320
5543121	170-1550
5543122	170-1520
5543123	170-1430
5543124	170-1490
5543125	170-1580
5543127	170-1620
5543128	170-1630
5543129	170-1510
5543131	170-1420
5543132	170-1680
5543133	170-1820
5543134	170-1640
5543135	170-1730
5543136	170-1220
5543137	170-1880
5543138	170-1610
5543139	170-1870
5543140	170-2270
5543141	170-1990
5543142	170-1830
5543143	170-1860
5543144	170-2360
5543145	170-1960
5543147	170-1890
5543148	170-2380
5543149	170-2400
5543150	170-1280
5543153	170-2470
5543155	170-2101
5543161	170-3940
5543411	170-1570
5543412	170-1800
5543413	170-1810
5543414	170-1840
5543415	170-1710
5543416	180-2070
5543418	170-1900
5543419	170-1920
5543511	170-1930
5543611	170-1530
5543612	170-1770

VENDOR NO.	GMB
5543614	170-1670
5543711	170-1263
5543811	170-1040
5543812	170-1060
5553111	135-1100
5553112	135-1131
5553114	135-1080
5553115	135-1070
5553116	135-1210
5553117	135-1230
5553118	135-2410
5553119	135-1161
5553121	135-3010
5553411	135-1250
5553412	135-1350
5553413	135-2085
5553414	140-1340
5553415	135-1360
5553416	170-1970
5553417	170-2103
5553418	135-2220
5553419	135-2360
5553420	140-1440
5553421	135-2380
5553422	135-1520
5553423	135-1530
5553424	135-1500
5553425	135-6930
5553511	135-2400
5553611	135-1220
5553612	135-1240
5553613	135-1290
5553614	135-1260
5553615	135-1300
5553616	135-1280
5553617	135-1270
5553618	135-1320
5553619	135-1340
5553620	135-2090
5553621	135-1330
5553622	135-2210
5553623	135-2200
5553624	135-1400
5553625	135-1390
5553626	135-2420

VENDOR NO.	GMB
5553628	135-6800
5561111	150-1190
5563111	150-1030
5563112	150-1020
5563113	150-1160
5563114	150-1110
5563115	150-1240
5563116	150-1280
5563117	150-1310
5563118	150-1360
5563119	150-1410
5563120	150-2230
5563121	150-1200
5563122	150-1350
5563123	150-1430
5563124	150-1010
5563125	150-2150
5563126	150-1400
5563127	150-1390
5563128	150-1480
5563129	150-1420
5563130	150-2210
5563131	150-2200
5563132	150-2215
5563133	150-1500
5563134	150-2270
5563135	150-1610
5563136	150-2280
5563137	150-2290
5563139	150-2250
5563143	150-1730
5563411	150-2340
5563612	150-2320
5563711	150-1123
5563712	150-1173
5563713	150-1510
5571112	145-1330
5571113	145-2070
5571114	145-1020
5573111	145-1030
5573112	145-1210
5573113	160-1140
5573114	140-1220
5573115	140-2040
5573116	160-2055

VENDOR NO.	GMB
5573117	140-1200
5573118	140-1310
5573119	160-1130
5573120	145-1360
5573121	145-1380
5573122	148-1440
5573123	145-2130
5573124	122-1320
5573125	122-1340
5573126	145-2125
5573128	145-1390
5573129	145-1430
5573130	146-2020
5573131	148-1540
5573132	146-1230
5573134	144-2040
5573135	148-1610
5573136	143-2001
5573137	145-1480
5573138	140-1010
5573139	145-2160
5573140	146-1110
5573141	148-2330
5573145	165-1110
5573146	165-2090
5573147	160-2080
5573412	160-1120
5573413	160-2050
5573414	160-2060
5573415	148-1600
5573416	146-2040
5573417	148-1790
5573418	146-1130
5573420	146-1240
5573511	160-1010
5573512	160-1030
5573513	160-1060
5573611	145-1250
5573612	145-1290
5573615	148-2280
5573616	143-1190
5573618	121-2003
5573619	140-1330
5573620	121-2002
5573711	160-2070

VENDOR NO.	GMB
5581111	147-1020
5581113	113-1010
5581114	147-2050
5581116	196-2067
5581513	113-2080
5581514	113-1130
5581515	113-1120
5583111	123-1030
5583113	190-1010
5583114	190-1030
5583115	180-8379
5583116	180-1070
5583117	180-1010
5583118	190-1040
5583119	190-2060
5583120	113-1050
5583121	123-1120
5583122	158-1030
5583123	158-1020
5583124	115-1050
5583126	190-1050
5583127	115-1010
5583128	180-2060
5583129	115-1070
5583130	147-2080
5583131	147-2061
5583132	147-1030
5583133	180-1040
5583134	147-2160
5583135	147-2063
5583136	147-2070
5583137	147-2150
5583138	147-2010
5583139	180-2105
5583140	158-2000
5583141	147-2170
5583143	157-1010
5583144	147-2110
5583145	147-2100
5583147	147-2130
5583149	147-2210
5583150	180-2230
5583151	155-1010
5583152	157-1060
5583157	123-1040

VENDOR NO.	GMB
5583162	147-2270
5583163	147-2190
5583311	115-1060
5583312	115-1040
5583313	115-1080
5583314	115-2070
5583315	115-2060
5583316	115-1020
5583317	115-2190
5583318	115-2085
5583319	115-2095
5583320	115-2090
5583321	115-2080
5583322	115-2100
5583323	147-2120
5583324	180-2190
5583325	144-2000
5583326	147-2220
5583327	115-2130
5583328	147-2260
5583329	115-2120
5583333	147-2250
5583411	180-2080
5583412	180-2090
5583413	158-2010
5583414	180-2120
5583415	180-2240
5583511	123-1010
5583512	113-2090
5583513	113-2100
5583516	147-2140
5583517	113-2070
5583519	157-1100
5583520	157-1050
5583522	180-2210
5583612	180-1100
5583613	180-2050
5583614	180-2115
5583615	190-1070
5583617	190-1080
5583618	180-2220
5583619	180-2200
5583620	180-1060
5583625	190-2120
5583811	190-2050

VENDOR NO.	GMB
5583812	156-1060
5583813	156-2010
5583815	157-2050
5591111	196-2009
5591112	196-2013
5591113	196-2016
5591115	196-2024
5591116	196-2034
5591117	138-4703
5591118	138-4705
5591119	138-4707
5591120	138-4709
5591121	138-4713
5591123	196-2059
5591124	138-4711
5591412	196-2047
5591413	138-1010
5591511	196-2000
5591512	196-2001
5591513	196-2020
5591514	196-2032
5591515	196-2042
5591516	196-2062
5591711	196-2031
5591712	196-2035
5591715	196-2068
5591811	130-3058
5591812	196-2027
5591813	196-2004
5591815	196-2026
5591817	196-2041
5591818	196-2063
5591819	138-4702
5591820	196-2023
5591821	196-2057
5593111	157-2100
CARTER	
51347	145-1350
50944	130-1480
51318	150-1400
51407	160-1120
CATERPILLAR	
10R0484	196-1050
1OR0482	196-2035
1OR0483	196-2080

VENDOR NO.	GMB
2W1225	196-2020
2W1227	196-2043
EASTERN	
18-007	180-1010
18-010	113-1050
18-011	180-1100
18-013	180-1060
18-014	113-1010
18-016	115-1070
18-017	115-1050
18-018	115-1010
18-021	140-1010
18-026	130-1050
18-026P	130-1051
18-027	150-1010
18-028	150-1030
18-031	150-1160
18-033	150-1020
18-034	150-1110
18-036	150-1123
18-039	150-1173
18-043	148-1120
18-044	148-1370
18-046	148-1010
18-048	120-1040
18-055	123-1040
18-056	123-1030
18-057	123-1010
18-062	123-1120
18-066	145-1100
18-067	145-1200
18-068	125-1100
18-069	125-1010
18-070	125-1030
18-071	125-1240
18-072	135-1080
18-073	135-1131
18-073P	135-1131
18-074	135-1070
18-076	135-1100
18-079	135-1161
18-0813	125-2819
18-084	113-1120
18-092	145-1030
18-093	145-1020

VENDOR NO.	GMB
18-096	147-2050
18-099	147-1030
18-100	147-1020
18-101	180-1040
18-1020	130-2927
18-1034	125-1450
18-1039	125-4096
18-104	113-2080
18-1041	125-3083
18-1042	110-3021
18-1058	130-1590
18-1059	110-1090
18-1060	120-3060
18-1061	125-1830
18-1063	148-1470
18-1065	115-2080
18-1066	115-2090
18-1067	115-2100
18-1068	115-2095
18-1069	130-1850
18-1070	120-3041
18-1072	125-5750
18-1073	135-1330
18-1075	145-1420
18-1076	145-2125
18-1077	147-2170
18-1078	150-2250
18-1079	180-2110
18-108	155-1010
18-1080	130-2821
18-1081	120-1210
18-1082	130-2926
18-1083	130-3058
18-1084	138-4703
18-1086	196-2041
18-1087	196-2020
18-1088	196-2023
18-1089	196-2024
18-1091	138-4710
18-1093	196-2034
18-1095	180-2150
18-1097	180-2170
18-1101	157-1010
18-1102	157-2060
18-1103	110-2908

VENDOR NO.	GMB
18-1104	160-2060
18-1105	160-2050
18-1106	170-1990
18-1107	180-2105
18-1108P	130-1740
18-1109	120-1380
18-1110	120-3090
18-1111	170-1830
18-1112	170-1860
18-1113	145-1410
18-1114	125-3150
18-1115	125-5800
18-1116	125-1920
18-1117	125-1900
18-1119	130-6074
18-1120	130-7100
18-1121	170-1710
18-1122	170-1900
18-1123	120-1290
18-1124	130-1750
18-1125	130-7110
18-1128	120-1220
18-1134	196-2042
18-1135	196-2059
18-1138	196-2019
18-1139	196-2052
18-1141	138-4708
18-1147	120-1310
18-1148	120-3071
18-1149	196-2035
18-1154	158-2000
18-1155	150-2215
18-1156	125-5760
18-1158	150-1500
18-1159	180-2115
18-1160	180-2090
18-1165	148-1480
18-1166	140-1340
18-1168	147-2130
18-1169	130-2912
18-1170	125-9120
18-1171	125-9130
18-1174	110-4860
18-1175	125-9160
18-1176	130-9710

VENDOR NO.	GMB
18-1177	196-2009
18-1180	138-3776
18-1181	125-9080
18-1182	196-2016
18-1183	196-2007
18-1188	130-3669
18-1201	130-2851
18-1202	130-2981
18-1213	125-9090
18-1214	130-2725
18-1217	196-2018
18-1225	110-2986
18-1230	196-2004
18-1231	120-1098
18-1232	125-3070
18-1233	145-1200
18-1243	130-2981P
18-1244	138-4702
18-1246	138-4707
18-1250	125-2872
18-1253	196-2130
18-1254	196-2013
18-1256	138-4704
18-1258	196-0655
18-1261	196-2037
18-1263	196-2029
18-1264	196-2032
18-1265	196-2031
18-1266	130-1250HP
18-1269	138-4709
18-1273	147-2070
18-1274	196-2048
18-1275	196-2049
18-1276	196-2050
18-1277	196-2051
18-1278	196-2053
18-1279	196-2054
18-1280	196-2055
18-1281	196-2056
18-1282	196-2057
18-1283	196-2058
18-1284	138-4711
18-1285	196-2043
18-1288	110-2909
18-1289	170-1240

VENDOR NO.	GMB
18-1290	157-1030
18-1291	180-2140
18-1295	130-9740
18-1296	130-9720
18-1300	196-2022
18-1301	196-2026
18-1302	196-2027
18-1304	196-2033
18-1309	196-2001
18-1311	196-2062
18-1312	196-2063
18-132	160-1010
18-1320	125-1790
18-1321	125-1910
18-1323	125-1820
18-1324	125-1850
18-1326	130-1840
18-1327	130-1790
18-1328	120-1320
18-1329	180-2070
18-133	160-1030
18-1330	113-2070
18-1331	190-1070
18-134	160-1040
18-1347	140-2040
18-1366	138-4712
18-1367	145-1430
18-1373	125-1800
18-1374	125-1840
18-1376	125-5730
18-1377	125-1950
18-1378	125-1810
18-1379	125-1980
18-1380	125-1960
18-1381	130-7200
18-1382	130-1780
18-1383	130-7130
18-1384	130-1820
18-1385	120-1300
18-1386	148-1510
18-1387	120-1330
18-139	170-1280
18-1390	170-1920
18-1391	148-1600
18-1392	147-2110
18-1393	147-2100
18-1395	147-2120
18-1397	190-2110
18-1416	125-1680
18-1419	196-2047
18-1420	125-1970
18-1426	196-2069
18-1427	125-5112
18-1429	125-2100
18-1430	130-1390
18-1432	135-1360
18-1433	120-4170
18-1436	170-1960
18-1439	120-4190
18-1440	135-2210
18-1441	145-1390
18-1442	150-1510
18-1443	135-2200
18-1444	180-2120
18-1445	170-1890
18-1447	135-2220
18-1448	135-1390
18-1473	196-2046
18-1474	196-2044
18-1475IP	196-2021
18-1476IP	196-2045
18-1478IP	196-2065
18-1481	130-6080
18-1482	125-1940
18-1483	170-2103
18-1484	170-1970
18-1486	125-5870
18-1487	125-5920
18-1488	125-2102
18-1489	125-2101
18-149	170-1220
18-1490	125-9001
18-1491	147-2190
18-1492	196-2067
18-1493	196-2068
18-1494	125-6050
18-1495	170-2360
18-1497	150-2270
18-1498	170-2350
18-1499	170-1930
18-1501	190-1080
18-1504	135-2360
18-151	170-1040
18-152	170-1263
18-1547	148-1540
18-1548	148-2280
18-1549	158-2010
18-1550	150-1610
18-1552	120-1340
18-1553	120-1350
18-1554	158-2020
18-1555	125-5950
18-1556	125-1990
18-1557	125-5940
18-1558	130-7240
18-1559	130-7250
18-1560	115-2110
18-1561	146-2020
18-1562	147-2210
18-1564	146-1230
18-1565	144-2000
18-1566	145-2250
18-1575	125-5930
18-1585	120-4220
18-1586	125-6010
18-1588	130-7260
18-1589	130-7090
18-159	170-1060
18-1592	170-1980
18-1593	150-2280
18-1594	148-1610
18-1595	143-1190
18-1597	145-1480
18-1598	170-2380
18-1599	150-2290
18-160	170-2083
18-1600	130-9600
18-1601	130-7290
18-1602	130-7340
18-1603	135-2380
18-1604	140-1440
18-1605	120-4340
18-1606	125-6030
18-1607	165-1230
18-1612	121-2002
18-1613	180-2220
18-1614	180-2200
18-1615	143-2001
18-1619	180-2230
18-162	170-1340
18-1621	148-1230
18-1624	170-7400
18-1625	170-2500
18-1626	150-2502
18-1627	120-4350
18-1628	130-5980
18-1629	120-4230
18-1632	125-5980
18-1634	125-6000
18-1635	125-5990
18-1636	125-5970
18-1637	130-7350
18-1638	130-7700
18-164	170-1320
18-1640	180-2260
18-1641	165-2001
18-1642	147-2250
18-1643	147-2220
18-1644	170-2400
18-1646	135-2420
18-1647	150-2320
18-1648	150-1060
18-1649	150-1300
18-1652	130-7341
18-1656	121-2003
18-1660	150-9040
18-1661	150-1210
18-1684	146-2040
18-1685	146-1110
18-1693	125-3220
18-1697	120-5877
18-1699	145-2160
18-170	170-1100
18-1702	113-2120
18-1703	180-2210
18-1704	144-2001
18-1705	115-2150
18-1706	115-2130
18-1707	135-2410
18-1708	135-2400

WATER PUMP INTERCHANGE - COMPETITOR NUMBERS

VENDOR NO.	GMB
18-171	170-1300
18-1713	170-2470
18-1714	148-1790
18-1715	146-1130
18-1716	146-2003
18-1718	180-2250
18-172	170-1010
18-1723	180-9010
18-1726	135-1520
18-1727	135-6930
18-1728	135-3010
18-173	170-1350
18-1733	135-2090
18-1735	165-1200
18-1736	148-2330
18-1740	120-4360
18-1742	196-2120
18-1744	160-2070
18-1745	150-2340
18-1747	120-4370
18-1748	170-7420
18-175	170-1310
18-1751	170-2101
18-1759	196-2110
18-1768	125-6060
18-1769	125-6040
18-1772	190-2120
18-1773	180-2240
18-1774	150-1730
18-1780	115-2120
18-1781	150-2504
18-1784	125-2450
18-1785	125-4130
18-1787	196-2080
18-1790	170-7430
18-1798	130-1920
18-1802	130-1480
18-1804	130-5130
18-186	113-1060
18-1901	120-7150
18-1903	130-8020
18-1904	148-1780
18-1905	170-3940
18-1906	146-1240
18-1912	120-7220

VENDOR NO.	GMB
18-1914	130-2040
18-1915	135-1530
18-1922	130-9660
18-193	190-1010
18-197	190-2060
18-198	190-1030
18-199	190-2050
18-202	120-1050
18-203	148-1220
18-205	130-1040
18-206	170-1550
18-207	150-1240
18-208	130-1060
18-209	130-1110
18-210	130-1030
18-211	130-1120
18-212	148-1170
18-213	148-1190
18-215	130-1170
18-216	125-1210
18-217	125-1610
18-218	157-1100
18-222	130-1370
18-224	130-1190
18-226	130-1330
18-228	120-1190
18-234	125-1440
18-236	125-1310
18-238	130-1200
18-241	170-1420
18-242	170-1490
18-244	170-1510
18-245	170-1520
18-246	170-1530
18-249	148-1270
18-2500	130-1043
18-2501	130-9750
18-2506	130-2773
18-2508	130-3088
18-251	135-1210
18-2510	125-3110
18-252	145-1210
18-253	115-1060
18-254	115-1040
18-256	156-1060

VENDOR NO.	GMB
18-257	156-2010
18-264	140-1200
18-266	170-1410
18-267	170-1430
18-269	150-1190
18-270	150-1200
18-271	113-1130
18-273	140-1190
18-275	120-1060
18-276	130-1010
18-278	130-1220
18-279	125-1700
18-281	125-1280
18-283	110-1010
18-284	115-1020
18-285	145-1250
18-286	147-2080
18-287	147-2061
18-288	180-1070
18-289	180-2050
18-290P	157-1050
18-292	125-1200
18-300	130-1070
18-300HD	130-1070P
18-302	125-1360
18-304	125-1340
18-305	125-5037
18-307	125-1740
18-308	130-1250
18-308HD	130-1250P
18-309	125-1230
18-310	170-1580
18-312	170-1610
18-313	150-1280
18-314	148-1390
18-316	135-1220
18-317	160-1060
18-318	130-1400
18-319	130-1410
18-320	130-1430
18-321	130-1420
18-322	125-1430
18-323	138-1010
18-325	170-1540
18-332	170-1570

VENDOR NO.	GMB
18-334	130-1450
18-335	150-1310
18-336	150-1360
18-337	170-1620
18-338	125-1380
18-340	140-1270
18-342	170-1640
18-343	140-1300
18-346	130-1520
18-347	130-2850
18-348	125-1350
18-351	125-1480
18-355	148-1400
18-356	130-1230
18-357	125-1520
18-358	125-1580
18-360	110-1040
18-361	130-1260
18-362	130-1290
18-363	130-1310
18-364	130-1320
18-365	125-1390
18-366	140-2366
18-369	157-1060
18-374	130-1340
18-377	170-1880
18-378	170-1630
18-379	180-8379
18-380	180-2060
18-381	147-2140
18-382	110-3075
18-383	190-1040
18-384	190-1050
18-387	157-2050
18-388	170-1820
18-389	145-1290
18-391	145-1330
18-393	125-5012
18-399	158-1020
18-400	196-2000
18-426	170-1730
18-428	130-6023
18-429	135-1240
18-430	165-1080
18-433	150-1410

VENDOR NO.	GMB
18-434	135-1250
18-436	160-1140
18-437	160-1130
18-438	170-1670
18-440	125-1500
18-442	125-1530
18-443	135-1230
18-445	140-1220
18-447	125-1290
18-448	125-1110
18-449	125-1560
18-452	110-1070
18-453	130-1720
18-455	130-1490
18-456	125-1510
18-457	110-1050
18-459	130-1620
18-460	130-1610
18-462	130-1470
18-466	130-1270
18-467	130-1280
18-468	130-1350
18-471	125-1670
18-472	125-1620
18-474	145-1310
18-480	130-1540
18-481	170-1770
18-482	130-1600
18-487	135-1260
18-488	135-1300
18-489	135-1290
18-490	140-1310
18-497	150-1350
18-498	146-1080
18-499	148-1450
18-500	125-5018
18-5001	138-4705
18-506	125-1370
18-5061	138-4713
18-508	125-1420
18-509	125-1410
18-510	120-1200
18-511	110-1030
18-512	147-2150
18-519	115-1080

VENDOR NO.	GMB
18-520	110-2843
18-525	130-1700
18-529	145-1320
18-531	125-5056
18-532	125-5532
18-533	125-1600
18-535	125-5055
18-536	125-1630
18-539	147-2010
18-546	110-1080
18-564	165-1150
18-571	150-2230
18-574	170-1680
18-575	110-2052
18-575N	110-1052
18-576	130-6900
18-587	130-1160
18-590	125-1930
18-591	125-5059
18-593	125-1770
18-594	125-1750
18-595	120-3066
18-596	130-1360
18-597	130-1660
18-598	130-1830
18-599	120-1270
18-600	120-1280
18-6000	135-1400
18-6001	180-2190
18-601	120-1260
18-604	115-2190
18-605	125-5062
18-606	147-2063
18-610	130-1460
18-611	170-1800
18-612	170-1810
18-615	165-1160
18-619	145-1380
18-620	150-2150
18-621	150-1400
18-622	150-1390
18-623	150-1430
18-624	160-2055
18-631	115-2070
18-632	115-2060

VENDOR NO.	GMB
18-635	113-2090
18-637	113-2100
18-638	147-2160
18-642	158-1030
18-647	140-1330
18-648	140-1320
18-650	148-1440
18-654	145-1360
18-655	145-1350
18-658	145-2070
18-661	145-2130
18-670	135-1270
18-671	135-1280
18-673	160-1120
18-677	165-1110
18-678	165-1110
18-701	125-1720
18-706	125-5640
18-707	135-1320
18-708	135-1340
18-710	130-3074
18-713	150-2200
18-804	120-1250
18-806	115-2085
18-808	120-2907
18-814	180-2080
18-820	125-5615
18-822	120-3065
18-823	150-1420
18-826	135-1350
18-856	130-6073
18-858	125-1760
18-884	125-4071
18-885	125-5072
18-888	130-1800
18-893	170-1870
18-896	155-1130
18-897	120-3020
18-898	130-7180
18-907	122-1340
18-908	122-1320
18-909	122-1350
18-910	148-1500
18-911	130-2986
18-912	130-1690

VENDOR NO.	GMB
18-913	135-2085
18-925	170-1840
18-926	170-2270
18-931	150-2210
18-932	150-1480
FEDERAL MOGUL	
FP1001HP	130-1220P
FP1002HP	130-2981P
FP1003HP	130-1350P
FP1004HP	130-1310P
FP1005HP	130-1250P
FP1006HP	130-1320P
FP1008HP	125-1560P
FP1009HP	120-1070P
FP1010HP	125-1230P
FP1122	110-2052
FP1125	110-4860
FP1127	125-9160
FP1130	130-9710
FP1131	130-1043
FP1145	196-2009
FP1200	138-3776
FP1207	125-9080
FP1208	196-2016
FP1209	196-2007
FP1252	120-1220
FP1296N	120-1250
FP1300	130-3669
FP1318	130-1420
FP1326	125-9090
FP1329	130-2725
FP1330N	130-1350
FP1335	125-2819
FP1338N	120-2907
FP1340	110-3021
FP1343	130-2773
FP1345N	130-1010
FP1356	138-4703
FP1372N	130-2927
FP1383N	125-1680
FP1388N	130-2850
FP1395	130-2926
FP1396	130-1410
FP1398	130-2851
FP1399	110-2843

WATER PUMP INTERCHANGE - COMPETITOR NUMBERS

VENDOR NO.	GMB
FP1400	130-2821
FP1401	130-2986
FP1404	110-2908
FP1409N	130-2912
FP1414N	125-1380
FP1415	120-1210
FP1416	125-1230
FP1417	125-1110
FP1423	130-1280
FP1424	170-1060
FP1426	130-1430
FP1432	125-1030
FP1433	125-1010
FP1438	130-2981
FP1439	110-2986
FP1441	130-1320
FP1445	155-1010
FP1448	130-1070
FP1448HD	130-1070P
FP1449	170-1040
FP1453	130-1360
FP1455	130-1310
FP1456	125-1420
FP1457	130-1400
FP1460	190-1010
FP1462	148-1010
FP1464	125-1290
FP1471	120-1200
FP1473	130-3058
FP1474	125-1240
FP1477	196-2004
FP1478	125-1430
FP1479	125-1370
FP1480	130-3088
FP1481	120-1098
FP1485	130-6900
FP1487	125-3070
FP1488	145-1200
FP1491	125-3083
FP1495	130-1120
FP1497	125-1410
FP1499	138-1010
FP1500	150-1020
FP1501	150-1030
FP1502	150-1160

VENDOR NO.	GMB
FP1504	123-1040
FP1506	123-1010
FP1507	123-1030
FP1509	170-1010
FP1511	170-1340
FP1512	180-1010
FP1514	190-2060
FP1517	130-1160
FP1521	130-1270
FP1524	130-1260
FP1524HD	130-1260P
FP1525	130-1250
FP1530	148-1370
FP1532	125-1350
FP1533	125-1280
FP1534	120-1060
FP1535	125-1700
FP1537	110-1040
FP1538	145-1200
FP1539	120-1070
FP1540	130-1340
FP1542	125-1100
FP1543	170-1310
FP1544	150-1123
FP1545	148-1120
FP1546	170-1100
FP1547	170-1263
FP1548	145-1100
FP1549	120-1040
FP1550	130-1390
FP1551	125-5012
FP1553	130-1040
FP1554	130-1290
FP1555	130-1051
FP1556	170-1350
FP1557	125-1200
FP1558	145-1030
FP1559	196-2000
FP1560	170-1410
FP1561	170-1300
FP1562	160-1030
FP1563	196-2001
FP1568	170-1430
FP1569	135-1100
FP1571	160-1040

VENDOR NO.	GMB
FP1574	170-1320
FP1579	190-1030
FP1580	147-2050
FP1583	115-1010
FP1586	160-1010
FP1587	135-1161
FP1590	135-1080
FP1591	110-1010
FP1592	125-1450
FP1595	150-1190
FP1598	113-1050
FP1602	135-1131
FP1603	113-2080
FP1607	130-1030
FP1608	170-1420
FP1610	125-1440
FP1611	130-1220
FP1613	110-1030
FP1615	125-4096
FP1617	148-1170
FP1619	110-1050
FP1620	130-1060
FP1622	148-1220
FP1623	130-1170
FP1624	120-1050
FP1624HD	120-1050P
FP1625	125-1210
FP1626	148-1190
FP1627	130-1190
FP1629	170-1490
FP1631	150-1200
FP1632	150-1173
FP1634	145-1210
FP1635	145-1250
FP1643	140-1010
FP1644	125-1340
FP1645	170-1280
FP1646	135-1210
FP1648	170-1610
FP1650	170-1580
FP1652	170-1220
FP1653	170-1550
FP1656	135-1220
FP1659	190-2050
FP1660	180-1100

VENDOR NO.	GMB
FP1661	135-1070
FP1663	170-1640
FP1664	150-1110
FP1665	150-1240
FP1666	170-1520
FP1668	150-1310
FP1671	150-1360
FP1672	150-1280
FP1673	145-1290
FP1675	125-1360
FP1676	130-1110
FP1677	125-1740
FP1678	125-1390
FP1686	130-1330
FP1687	147-1020
FP1688	130-1450
FP1690	157-1100
FP1691	157-1060
FP1693	130-6023
FP1721	140-1200
FP1724	140-1190
FP1748	148-1230
FP1751	148-1270
FP1770	165-1110
FP1793	170-1530
FP1810	170-1620
FP1812	170-1570
FP1813	170-1540
FP1817	170-1630
FP1824	130-1230
FP1825	125-1310
FP1828	125-1500
FP1831N	130-1200
FP1832	130-1370
FP1833	130-1520
FP1834	138-4705
FP1835	138-4702
FP1836	180-1070
FP1838	125-5018
FP1840	138-4707
FP1841	157-2050
FP1842	123-1120
FP1844	130-1610
FP1846	165-1080
FP1847	120-1190

VENDOR NO.	GMB
FP1848	170-1670
FP1849	150-2230
FP1851	150-1410
FP1852	125-5037
FP1853	125-1560
FP1854	125-1480
FP1855	125-1530
FP1856	125-1580
FP1857	125-1670
FP1858	140-2040
FP1859	135-1240
FP1862	180-1060
FP1863	145-1330
FP1865	180-8379
FP1866	125-1510
FP1869	125-1620
FP1870	125-1610
FP1871	125-1600
FP1872	125-1630
FP1875	125-1520
FP1876	130-1490
FP1877	130-1480
FP1878	130-1720
FP1879	130-1600
FP1880	130-1470
FP1881	130-1540
FP1882	130-1620
FP1882HD	130-1620P
FP1886	125-2872
FP1890	196-2130
FP1891	196-2013
FP1892	130-1660
FP1894	130-3074
FP1896	130-1590
FP1898	170-1510
FP1900	130-1050
FP1901	140-1300
FP1903	130-1700
FP1906	138-4704
FP1908	135-1250
FP1913	145-1310
FP1914	140-1220
FP1915	146-1080
FP1916	115-1070
FP1917	115-1020

VENDOR NO.	GMB
FP1918	115-1040
FP1919	115-1060
FP1920	157-1050
FP1921	190-1050
FP1922	147-1030
FP1924	180-1040
FP1925	147-2061
FP1927	180-2050
FP1928	150-1350
FP1930	147-2080
FP1931	170-1680
FP1932	148-1390
FP1933	135-1230
FP1934	160-1140
FP1935	115-1080
FP1936	115-1050
FP1938	110-1080
FP1940	138-4710
FP1942	110-1070
FP1943	110-1060
FP1944	148-1450
FP1945	196-2020
FP1946	196-2035
FP1948	196-2037
FP1952	196-2029
FP1953	140-2366
FP1954	160-1060
FP1955	196-2042
FP1956	196-2032
FP1957	196-2031
FP1958	170-1770
FP1959	158-1030
FP1960	115-2070
FP1961	135-1260
FP1962	140-1310
FP1964	113-1130
FP1965	145-1380
FP1966	165-1160
FP1968	145-1320
FP1969	160-2055
FP1970	135-1300
FP1971	135-1290
FP1972	170-1710
FP1973	160-1130
FP1974	145-1360

VENDOR NO.	GMB
FP1975	145-2070
FP1977	125-5055
FP1978	125-5059
FP1979	125-5532
FP1981	125-5062
FP1983	125-1750
FP1984	125-1930
FP1985	150-1390
FP1988	130-1250HP
FP1992	130-1460
FP1993	170-1820
FP1994	148-1400
FP1995	120-1260
FP1996	120-1280
FP1997	120-1270
FP1999	170-1730
FP2000	150-2150
FP2001	196-2044
FP2002	147-2063
FP2003	120-3072
FP2003	120-1380
FP2004	150-1400
FP2005	158-1020
FP2006	190-1040
FP2008	125-1770
FP2009	125-5056
FP2012	196-2046
FP2014	135-1280
FP2015	150-1430
FP2017	135-1270
FP2018	150-1420
FP2019	160-1120
FP2021	156-1060
FP2023	147-2160
FP2025	113-1010
FP2028	170-1870
FP2031	115-2190
FP2034	180-2060
FP2039	113-1060
FP2043	120-3066
FP2044	110-1090
FP2047	120-3071
FP2048	120-3020
FP2049	138-4709
FP2050	138-4708

VENDOR NO.	GMB
FP2055	125-1720
FP2056	125-5615
FP2057	115-2060
FP2058	150-1480
FP2059	150-2210
FP2061	130-1690
FP2062	165-1150
FP2063	130-6080
FP2065	130-1800
FP2068	145-1350
FP2069	148-1440
FP2070	148-1470
FP2071	148-1500
FP2072	113-2100
FP2073	170-1800
FP2074	170-1810
FP2075	135-1320
FP2076	135-1340
FP2077	150-2200
FP2078	147-2150
FP2079	147-2140
FP2080	122-1340
FP2081	113-2090
FP2082	135-1350
FP2083	147-2010
FP2084	180-2080
FP2086	145-2130
FP2087	113-1120
FP2088	147-2070
FP2089	125-5640
FP2090	130-1830
FP2092	140-1320
FP2093	140-1330
FP2145	125-1760
FP2146	125-1830
FP2147	125-5750
FP2149	130-1850
FP2150	130-1740
FP2152	120-3065
FP2153	120-3060
FP2154	120-3041
FP2155	115-2080
FP2156	115-2095
FP2157	122-1320
FP2158	180-2150

WATER PUMP INTERCHANGE - COMPETITOR NUMBERS

VENDOR NO.	GMB
FP2160	180-2170
FP2161	180-2110
FP2162	135-2090
FP2163	160-2050
FP2164	160-2060
FP2165	170-2270
FP2166	170-1840
FP2167	145-1420
FP2168	145-2125
FP2169	115-2090
FP2170	180-2105
FP2171	158-2000
FP2173	170-1990
FP2174	135-1330
FP2176	115-2100
FP2177	147-2170
FP2178	196-2048
FP2179	196-2049
FP2180	196-2050
FP2181	196-2051
FP2182	196-2052
FP2183	196-2053
FP2184	196-2054
FP2185	196-2055
FP2186	196-2056
FP2188	196-2058
FP2189	196-2059
FP2190	138-4711
FP2192	157-1010
FP2194	150-2250
FP2195	196-2034
FP2196	196-2043
FP2198	125-4071
FP2199	125-5072
FP2203	130-7180
FP2207	135-2085
FP2208	147-2130
FP2209	115-2085
FP2215	150-1010
FP2217	110-2909
FP2219	170-1240
FP2220	156-2010
FP2222	157-1030
FP2224	180-2140
FP2227	145-1020

VENDOR NO.	GMB
FP2229	130-9740
FP2230	130-9720
FP2231	130-9730
FP2232	110-1052
FP2233	125-3110
FP2236	196-2019
FP2237	196-2021
FP2238	196-2022
FP2239	196-2023
FP2240	196-2024
FP2242	196-2026
FP2243	196-2027
FP2245	196-2033
FP2246	140-1270
FP2248	196-2041
FP2249	196-2045
FP2250	110-3075
FP2255	170-2083
FP2256	170-1880
FP2257	165-1110
FP2260	120-1290
FP2261	120-1310
FP2263	120-3090
FP2264	170-1830
FP2265	170-1860
FP2266	145-1410
FP2267	125-3150
FP2269	125-5800
FP2270	125-1920
FP2271	125-1900
FP2272	130-6073
FP2273	130-6074
FP2274	130-7100
FP2275	130-7110
FP2276	130-1750
FP2278	170-1900
FP2281	196-2062
FP2282	196-2063
FP2284	196-2065
FP2285	196-2047
FP2286	125-5760
FP2287	125-1790
FP2288	125-1910
FP2290	125-1820
FP2291	125-1850

VENDOR NO.	GMB
FP2293	130-1840
FP2294	130-1790
FP2295	120-1320
FP2296	180-2090
FP2297	180-2115
FP2298	180-2070
FP2299	113-2070
FP2300	190-1070
FP2304	150-1500
FP2305	140-1340
FP2306	170-1920
FP2307	120-1300
FP2308	125-1800
FP2311	148-1510
FP2312	125-1840
FP2313	147-2110
FP2314	147-2100
FP2316	147-2120
FP2319	125-5730
FP2320	130-7200
FP2321	190-2110
FP2323	125-1950
FP2324	130-1780
FP2325	130-7130
FP2326	130-1820
FP2327	125-1810
FP2328	125-1980
FP2329	125-1960
FP2330	120-1330
FP2341	150-2215
FP2342	148-1480
FP2343	135-1360
FP2344	170-2360
FP2345	170-1960
FP2346	150-2270
FP2347	145-1430
FP2348	170-1970
FP2349	170-2103
FP2350	196-2067
FP2351	125-1940
FP2352	170-1930
FP2354	125-1970
FP2356	138-4712
FP2357	196-2068
FP2358	125-2101

VENDOR NO.	GMB
FP2359	125-9001
FP2360	147-2190
FP2361	125-5870
FP2362	135-2360
FP2364	125-2102
FP2365	125-5920
FP2366	125-6050
FP2369	190-1080
FP2370	170-2350
FP2371	120-4170
FP2372	135-2200
FP2374	135-2210
FP2375	145-1390
FP2376	150-1510
FP2377	180-2120
FP2378	170-1890
FP2380	135-2220
FP2381	135-1390
FP2382	125-5112
FP2384	196-2069
FP2385	125-2100
FP2389	120-4190
FP2390	138-4713
FP2391	125-1990
FP2392	125-5930
FP2393	130-7240
FP2394	130-7250
FP2395	120-1340
FP2396	120-1350
FP2397	115-2110
FP2398	180-2190
FP2399	150-1610
FP2401	135-1400
FP2402	146-2020
FP2403	148-1540
FP2404	146-1230
FP2405	144-2000
FP2406	147-2210
FP2408	145-2250
FP2409	125-5940
FP2410	125-5950
FP2441	135-1131
FP2443	138-4740
FP2444	196-2070
FP2446	122-1350

VENDOR NO.	GMB
FP2447	160-2045
FP2448	138-4730
FP2449	157-2100
FP2450	130-7340
FP2451	158-2020
FP2452	120-4220
FP2454	145-1480
FP2456	125-6010
FP2457	158-2010
FP2458	148-2280
FP2460	170-1980
FP2461	148-1610
FP2462	170-2380
FP2463	150-2290
FP2464	115-2120
FP2465	115-2130
FP2467	115-2150
FP2470	130-7090
FP2471	130-7260
FP2472	130-7290
FP2480	135-2400
FP2481	135-2410
FP2483	121-2002
FP2485	143-1190
FP2490	145-2160
FP2491	146-1110
FP2492	146-1130
FP2493	146-2040
FP2499	150-2280
FP2507	165-1230
FP2508	165-2001
FP2511	165-1200
FP2513	170-2101
FP2517	170-2400
FP2518	180-2200
FP2520	143-2001
FP2524	125-5980
FP2525	125-5970
FP2526	120-4350
FP2527	120-4340
FP2528	120-4230
FP2529	135-2420
FP6290	170-2500
FP984	125-9120
FP985	125-9130

VENDOR NO.	GMB
WP1042N	130-9750
GATES	
41000	113-2080
41001	120-1270
41002	120-1290
41003	120-1300
41004	120-1310
41005	120-1320
41006	120-4220
41007	123-1120
41009	125-1360
41010	125-1510
41011	125-1910
41013	125-2100
41014	125-5730
41015	130-1060
41016	130-1110
41018	130-1460
41019	130-1470
41020	130-1480
41022	130-1610
41023	130-1660
41024	130-1800
41026	130-1840
41027	130-1850
41028	130-7130
41029	135-1070
41030	135-1080
41031	135-1100
41034	135-1161
41035	115-1050
41036	115-2080
41037	135-1210
41038	135-1220
41039	135-1230
41040	135-1260
41041	135-1270
41042	135-1280
41043	135-1290
41044	135-1300
41045	135-1320
41046	135-1330
41047	135-1340
41048	135-1390
41049	135-1400

VENDOR NO.	GMB
41050	135-2210
41051	140-1010
41052	140-1300
41053	140-1320
41054	140-1330
41055	140-2040
41057	115-2090
41058	121-2002
41059	145-1030
41060	145-1210
41061	146-2020
41067	120-1190
41068	150-1020
41070	120-1340
41071	150-1240
41072	145-1380
41073	150-1390
41075	150-1420
41076	150-1430
41078	150-2290
41079	120-1350
41080	155-1130
41081	122-1320
41082	125-1100
41084	165-1080
41087	170-1263
41089	170-1420
41092	125-5056
41095	135-1240
41097	170-1580
41098	170-1820
41101	170-1980
41103	135-2090
41106	135-2200
41107	146-1230
41108	180-8379
41109	148-1010
41110	190-1070
41111	196-2045
41113	165-2001
41114	180-2200
41115	135-2420
41116	145-2160
41117	115-2190
41118	125-5970

VENDOR NO.	GMB
41119	125-5990
41120	125-6000
41122	130-7700
41123	150-2320
41124	170-2400
41125	170-1930
41127	180-2220
41128	190-1080
41129	196-2021
41130	150-1030
41131	150-1110
41132	150-1160
41133	150-1200
41135	150-1310
41136	150-1350
41137	150-1360
41138	150-1480
41139	150-2230
41140	150-2250
41141	158-1020
41142	158-2020
41143	148-1120
41145	170-1430
41146	170-1510
41147	170-1540
41148	170-1610
41149	170-1680
41151	180-1060
41152	180-2050
41153	180-2060
41154	180-2070
41155	180-2105
41156	180-2115
41157	180-2190
41158	190-1010
41160	147-1020
41161	147-2050
41162	150-1400
41163	150-1500
41164	150-1510
41165	160-1140
41166	160-2055
41167	170-1040
41168	170-1060
41170	196-2009

WATER PUMP INTERCHANGE - COMPETITOR NUMBERS

VENDOR NO.	GMB
41171	170-1550
41174	196-2065
41177	120-3072
41177	120-1380
41179	170-2470
41180	180-2300
41183	135-1500
41184	135-1530
41185	125-4130
41186	180-9020
41187	125-2430
41188	145-2520
41191	180-9070
41194	180-2100
41195	150-2010
41196	135-6980
41201	170-7480
42000	110-1050
42001	110-1052
42002	110-1060
42003	110-1070
42004	110-1080
42005	110-1090
42006	113-1010
42007	113-1050
42008	113-1060
42009	145-1390
42011	113-2090
42012	115-1010
42013	115-1020
42014	115-1040
42016	115-1060
42017	115-1070
42018	115-1080
42020	115-2060
42021	115-2070
42023	115-2085
42026	110-3075
42028	120-1040
42029	120-1050
42032	120-1200
42033	120-1260
42034	120-1280
42035	120-1330
42038	120-3060

VENDOR NO.	GMB
42040	120-4170
42041	120-4190
42045	122-1340
42046	123-1010
42047	123-1030
42048	123-1040
42050	125-1010
42052	125-1030
42054	125-1280
42055	125-1290
42056	125-1380
42057	125-1410
42058	125-1500
42059	125-1520
42060	125-1610
42061	125-1680
42063	125-1720
42064	125-1750
42065	125-1830
42066	125-1840
42067	125-1900
42068	125-1980
42070	125-1390
42071	125-1740
42074	125-5059
42078	125-5615
42079	125-5920
42080	125-5950
42081	125-6010
42082	130-1010
42083	130-1050
42084	130-1051
42085	130-1120
42086	130-1160
42087	130-1190
42089	130-1230
42090	130-1340
42091	130-1490
42092	130-1520
42094	130-1540
42095	130-1590
42096	130-1740
42097	130-1780
42098	130-2725
42100	130-2927

VENDOR NO.	GMB
42102	130-3058
42103	130-3088
42104	130-3669
42108	135-1250
42111	138-1010
42114	138-4702
42115	145-2125
42117	140-1190
42118	140-1220
42119	140-1310
42120	140-1340
42124	145-1200
42126	145-1250
42127	145-1290
42128	145-1310
42129	145-1320
42130	145-1330
42131	145-1350
42132	145-1360
42135	145-1410
42136	145-1420
42137	145-1430
42138	145-1480
42139	145-2070
42140	145-2130
42142	145-2250
42143	146-1080
42144	120-7180
42147	147-2150
42149	147-2160
42153	148-1370
42156	148-1170
42157	148-1190
42158	148-1220
42159	148-1230
42161	180-2090
42162	148-1400
42163	148-1440
42164	148-1450
42165	148-1470
42166	148-1480
42167	148-1500
42168	148-1510
42170	148-1540
42171	148-1600

VENDOR NO.	GMB
42172	148-1610
42176	150-1123
42178	150-1173
42181	150-1280
42188	150-2210
42189	150-2215
42192	150-2280
42194	147-2070
42195	148-1270
42197	158-1030
42198	158-2000
42199	158-2010
42202	160-1010
42203	160-1040
42206	160-1060
42207	160-1120
42208	160-1130
42212	165-1150
42214	170-1010
42217	170-1100
42221	170-1300
42222	170-1310
42223	170-1320
42224	170-1340
42225	170-1350
42228	170-1490
42230	170-1520
42232	150-2150
42236	170-1620
42237	170-1630
42240	170-1770
42242	170-1800
42243	170-1810
42245	170-1860
42246	155-1010
42247	170-1900
42248	196-2054
42249	157-1010
42250	170-1970
42251	170-1990
42252	170-2083
42253	170-2101
42254	170-2103
42255	170-2270
42256	170-2350

VENDOR NO.	GMB
42257	170-2360
42258	180-1010
42259	180-1040
42260	135-2230
42261	180-1070
42265	180-2080
42268	157-1060
42272	190-1030
42275	157-2050
42276	190-2060
42277	157-2060
42280	148-2280
42281	165-1230
42284	165-1160
42285	165-1200
42286	146-1110
42288	130-2040
42289	146-2130
42290	170-4000
42291	120-4410
42292	120-4230
42293	120-4340
42294	125-5980
42296	130-7350
42297	140-1440
42298	180-2260
42299	180-2230
42300	148-2330
42301	146-2040
42302	143-2001
42305	170-1710
42307	170-2380
42308	180-2170
42309	190-1040
42310	196-2016
42311	196-2023
42312	135-1520
42313	146-1130
42315	125-1990
42316	135-2380
42317	138-4703
42318	138-4713
42319	170-1830
42320	196-2024
42321	196-2026

VENDOR NO.	GMB
42322	196-2027
42323	135-1131
42324	150-1010
42325	150-1190
42328	160-2050
42330	170-1670
42334	125-1950
42335	150-2270
42336	160-2060
42337	170-1410
42338	170-1530
42339	170-1640
42340	170-1920
42341	180-1100
42344	130-3074
42345	180-2240
42348	180-2250
42349	130-5980
42351	196-2041
42352	196-2047
42353	135-6930
42408	121-2004
42551	138-4708
42552	125-9090
42553	120-2907
42555	130-9710
42556	125-9080
42561	165-1110
42565	170-1280
42567	170-1880
42569	130-9600
42570	160-1230
42571	160-2090
42572	125-9050
42577	148-2000
42578	135-3010
42579	180-2210
42580	146-7330
42583	130-9760
42584	148-1400AH
42585	148-1780
42586	130-9660
42588	120-2010
43000	110-1010
43001	110-1030

VENDOR NO.	GMB
43002	110-1040
43004	110-2052
43005	110-2843
43006	110-2908
43007	110-2986
43008	110-3021
43018	113-1120
43019	113-1130
43021	125-4071
43022	113-2100
43025	120-1060
43026	120-1070
43027	120-1098
43028	120-1210
43029	120-1220
43030	120-1250
43033	120-3020
43034	120-3041
43035	120-3065
43036	120-3066
43037	120-3071
43041	125-1110
43042	125-1200
43043	125-1210
43044	125-1230
43046	125-1310
43047	125-1340
43049	125-1420
43050	125-1440
43051	125-1480
43052	125-1530
43054	125-1580
43055	125-1600
43056	125-1630
43057	125-1670
43058	125-1700
43059	196-2043
43060	125-1770
43061	125-1790
43062	125-1800
43063	125-1820
43064	125-1850
43065	125-1920
43066	125-1930
43067	125-1940

VENDOR NO.	GMB
43068	125-1960
43069	125-1970
43070	125-2101
43072	125-2819
43073	125-2872
43076	125-3070
43082	125-5055
43084	125-5062
43086	125-5112
43087	125-5532
43089	125-5760
43090	125-5940
43091	130-1030
43092	130-1040
43093	130-1043
43094	130-1070
43095	130-1170
43096	130-1200
43098	130-1220
43099	130-1250
43100	130-1260
43101	130-1270
43102	130-1280
43103	130-1290
43104	130-1310
43106	130-1350
43107	130-1360
43109	130-1400
43110	130-1420
43111	130-1430
43112	130-1450
43113	130-1600
43114	130-1620
43115	130-1690
43116	130-1720
43117	130-1750
43118	130-1790
43120	130-2773
43121	130-2821
43122	130-2850
43123	130-2912
43124	130-2926
43125	125-5072
43129	130-2981P
43131	125-5870

WATER PUMP INTERCHANGE - COMPETITOR NUMBERS

VENDOR NO.	GMB
43132	135-2085
43133	135-2360
43136	140-1200
43139	140-2366
43140	143-1190
43141	144-2000
43153	145-1020
43154	145-1100
43159	147-1030
43161	147-2061
43162	147-2080
43163	147-2110
43164	147-2100
43165	147-2260
43166	147-2120
43168	147-2130
43171	147-2190
43184	156-1060
43185	156-2010
43198	157-1030
43200	157-1100
43210	170-1220
43213	170-1870
43216	180-2120
43218	180-2150
43225	196-2004
43226	196-2046
43227	196-2007
43229	196-2018
43232	196-2019
43233	196-2020
43235	196-0655
43238	196-2042
43243	196-2049
43244	196-2050
43245	196-2051
43246	196-2052
43247	196-2053
43249	196-2056
43250	196-2057
43251	196-2058
43252	196-2059
43253	196-2029
43254	196-2068
43255	150-1610

VENDOR NO.	GMB
43256	196-2069
43258	196-2033
43259	170-1890
43262	115-2110
43263	120-4350
43272	125-1560
43273	130-2030
43277	115-2095
43278	115-2100
43279	125-2102
43283	130-2986
43286	157-1050
43289	170-1570
43291	170-1960
43293	190-2050
43295	180-2110
43296	190-1050
43297	147-2010
43298	147-2210
43299	150-1100
43300	150-1410
43301	170-1730
43302	147-2063
43303	147-2140
43304	148-1390
43305	150-2200
43307	196-2100
43313	140-1270
43315	130-1820
43316	125-9060
43322	138-4711
43323	165-2090
43324	120-7220
43428	115-2120
43500	120-4360
43501	120-4370
43502	121-2003
43503	125-6030
43504	125-6050
43505	125-6060
43506	135-2410
43507	146-2003
43511	150-1730
43512	150-2340
43514	160-2070

VENDOR NO.	GMB
43518	115-2130
43522	144-2001
43527	160-2080
43528	170-3940
43530	130-5130
43531	190-2120
43532	148-1810
43533	146-1240
43534	115-2250
43535	115-2240
43537	150-9010
43538	170-7370
43539	130-9700
43540	130-1920
43541	125-2450
43542	120-7170
43543	120-7150
43545	125-3220
43546	125-5930
43547	120-5877
43549	148-1790
43552	147-2310
43553	147-9060
43555	148-2510
44001	120-3090
44003	125-1350
44004	125-1370
44005	125-1430
44006	125-1450
44007	125-1620
44008	125-1760
44009	125-1810
44012	125-3083
44016	125-4096
44018	125-5018
44019	125-5037
44022	125-5640
44023	125-5750
44024	125-5800
44027	130-1320
44028	130-1370
44029	130-1410
44030	130-1700
44032	130-2851
44033	130-6023

VENDOR NO.	GMB
44035	130-6073
44036	130-6074
44037	130-7100
44038	130-7110
44040	130-7180
44042	130-7200
44043	130-7240
44045	130-7260
44047	135-1350
44048	135-1360
44049	135-2220
44050	170-3000
44052	196-2090
44053	138-4705
44054	196-2080
44055	196-2044
44056	130-7250
44058	138-4710
44059	138-4712
44064	196-2000
44066	196-2120
44069	196-2022
44075	196-2031
44078	196-2001
44080	196-2067
44081	147-2220
44082	147-2250
44084	196-2062
44085	170-1840
44088	130-2981
44089	130-7090
44090	147-2170
44091	113-2070
44092	196-2032
44093	196-2048
44094	196-2063
44098	125-1240
44099	130-1330
44100	130-1830
44101	138-4707
44103	196-2037
44104	138-4709
44106	125-9160
44405	135-6800
45001	130-6080

VENDOR NO.	GMB
45002	130-7290
45003	130-1390
45005	130-7340
45006	130-7341
45009	196-2035
45010	130-9670
46001	196-2034
MASSEY FERGUSON	
1022115M91	120-1060
1025282M91	130-3669
1025465M91	130-1350
1031573M91	130-2986
1035638M91	130-1010
1885489M91	196-2070
734527M91	196-2130
735036M91	196-2019
830862M91	196-2009
CDPN8501A	125-9160
USMW	
US0060	196-2120
US0061	125-4130
US0063	130-5980
US0064	130-7341
US0066	125-3220
US0067	125-2450
US1002	130-1320
US1012	148-1010
US1018	130-1070
US1028	125-1420
US1040	120-1200
US1042	145-1100
US1044	125-1290
US1045	130-1400
US1047	125-1240
US1058	130-3058
US1069	130-6900
US1070	125-3070
US1074	130-3074
US1075	125-1370
US1077	110-1010
US1088	130-3088
US1094	125-1450
US1099	138-1010
US1100	130-1360
US1101	145-1200

VENDOR NO.	GMB
US1107	130-1120
US1109	130-1270
US1110	130-1160
US1114	125-1350
US1120	130-1260
US1121	130-1250
US1127	140-1010
US1137	130-1340
US2000	196-2000
US2001	196-2001
US2018	196-2018
US2021	196-2021
US2026	196-2026
US2027	196-2027
US2031	196-2031
US2032	196-2032
US2033	196-2033
US2034	196-2034
US2035	196-2035
US2037	196-2037
US2039	140-1270
US2041	196-2020
US2041NP	196-2041
US2042	196-2042
US2043	196-2043
US2044	196-2044
US2045	196-2045
US2046	196-2046
US2048	196-2048
US2062	196-2062
US2065	196-2065
US2202	196-2063
US2203	196-2100
US3401	110-1040
US3403	110-1030
US3404	110-1050
US3405	157-1100
US3406	157-1050
US3408	157-1060
US3409	110-3075
US3410	157-2050
US3411	120-3066
US3412	110-1080
US3413	110-1060
US3702	138-4702

VENDOR NO.	GMB
US3705	138-4705
US3707	138-4707
US3709	138-4709
US3710	138-4710
US3711	138-4711
US3712	138-4712
US3713	138-4713
US3803605	196-2090
US4002	125-1280
US4003	125-1100
US4005	145-1200
US4014	125-1440
US4016	125-1210
US4018	125-5018
US4020	125-1340
US4022	125-1360
US4023	125-1310
US4030N	125-1390
US4033	125-1410
US4034	125-1480
US4037	125-5037
US4038	125-1560
US4039	125-1530
US4040	125-1500
US4041	125-1510
US4042	125-1580
US4044	125-1670
US4048	125-1620
US4049	145-1310
US4050	125-1630
US4051	125-1600
US4052	125-1700
US4053	145-1320
US4054	125-1610
US4055	125-5055
US4056	125-5056
US4057	125-1930
US4059	125-5059
US4060	125-1770
US4061	125-5532
US4062	125-5062
US4066	125-1750
US4068	145-1350
US4069	125-1720
US4070	125-5615

VENDOR NO.	GMB
US4071	125-4071
US4077	125-5640
US4078	145-1410
US4079	125-1760
US4081	125-5750
US4082	125-5760
US4083	125-1740
US4086	125-5800
US4087	125-1920
US4088	125-1900
US4089	125-1790
US4090	125-1800
US4091	125-1910
US4093	125-1840
US4094	125-1820
US4095	125-1850
US4097	125-5730
US4098	125-1950
US4099	125-1810
US4101	125-1960
US4102	125-1970
US4103	125-1940
US4104	125-9001
US4105	125-2101
US4106	125-5870
US4107	125-1990
US4108	125-2102
US4109	125-5920
US4110	125-6050
US4113	125-1830
US4114	125-5930
US4115	125-2100
US4118	125-5940
US4119	125-5950
US4121	125-6010
US4122	125-1980
US4123	125-5980
US4124	125-6030
US4126	125-6000
US4127	125-5990
US4128	125-5970
US4129	125-6040
US4132	125-6060
US5000	130-1050
US5001	130-1040

WATER PUMP INTERCHANGE - COMPETITOR NUMBERS

VENDOR NO.	GMB
US5003	130-1290
US5004	130-1030
US5006	130-1170
US5007	130-1060
US5008	130-1330
US5009	140-1190
US5010	130-1370
US5013	130-1190
US5014	130-1200
US5016	130-1220
US5017	130-1110
US5021	140-2366
US5022	130-1520
US5023	130-6023
US5028	130-1450
US5029	165-1080
US5030	130-1230
US5031	140-1300
US5032	130-1470
US5033	130-1480
US5035	130-1720
US5036	130-1610
US5037	130-1600
US5038	130-1700
US5040	130-1540
US5041	130-1490
US5043	130-1660
US5045	130-1460
US5048	165-1160
US5049	130-1620
US5050	130-1590
US5051	130-1690
US5054	130-1800
US5056	130-7180
US5057	155-1130
US5058	165-1150
US5062	130-1830
US5063	130-6073
US5064	130-1850
US5066	130-6074
US5068	130-7100
US5069	130-7110
US5070	130-1750
US5072	130-1840
US5073	130-1790

VENDOR NO.	GMB
US5074	130-7200
US5075	130-1780
US5076	130-7130
US5077	130-1820
US5079	158-2020
US5081	130-7290
US5084	130-1390
US5085	130-7240
US5086	130-7250
US5087	130-7340
US5089	130-7260
US5090	130-7090
US5092	130-7350
US5097	130-7700
US5099	170-1980
US6I3890	196-2080
US7100	120-1060
US7101	120-1040
US7103	120-1070
US7105	148-1120
US7108	148-1190
US7110	120-1050
US7111	148-1220
US7113	120-1190
US7114	148-1230
US7115	148-1170
US7116	148-1370
US7117	148-1390
US7118	148-1270
US7121	148-1400
US7122	120-1260
US7123H	120-1380
US7126	120-1270
US7127	120-1280
US7128	120-3020
US7129	148-1500
US7131	146-1080
US7135	148-1470
US7136	110-1090
US7138	120-3065
US7139	120-3060
US7140	120-1290
US7141	120-1310
US7146	120-3090
US7148	148-1480

VENDOR NO.	GMB
US7150	120-1300
US7151	120-1320
US7152	148-1510
US7153	120-1330
US7156	120-4220
US7158	120-1340
US7159	120-3071
US7160	120-3041
US7161	120-4190
US7162	120-1350
US7163	120-4350
US7164	120-4340
US7165	120-4230
US7167	120-4360
US7168	120-4370
US740H	196-2047
US8908	122-1350
US8917	121-2003
US8925	121-2002
US8926	115-2120
US8932	130-5130
US8933	130-1920
US8940	120-7150
US895	130-1010
US8951	120-7170
US9005	170-1340
US9008	150-1123
US9009	150-1030
US9010	150-1020
US9011	150-1160
US9012	170-1010
US9014	160-1010
US9015	170-1300
US9016	170-1350
US9017	170-1410
US9018	170-1310
US9020	145-1030
US9021	170-1100
US9025	160-1030
US9026	150-1110
US9027	170-1320
US9029	135-1100
US9031	150-1173
US9033N	135-1131
US9034	135-1161

VENDOR NO.	GMB
US9035	135-1080
US9039N	170-1550
US9040N	170-1520
US9041	150-1240
US9043N	135-1070
US9045	170-1430
US9048	170-1530
US9049	190-1030
US9050	145-1210
US9052	180-1100
US9056	135-1210
US9057	170-1580
US9058	150-1280
US9059	170-1570
US9060	145-1250
US9063	150-1310
US9065	180-1070
US9066	180-1010
US9067	125-1520
US9068	190-1040
US9069	135-1220
US9071	180-1060
US9074	150-1360
US9075	170-1620
US9076	170-1630
US9077	190-2060
US9080	160-1140
US9083	135-1230
US9086	170-1510
US9087	170-1670
US9092	170-1540
US9093	160-1060
US9094	170-1420
US9097	135-1250
US9098	170-1680
US9099	170-1770
US9100	170-1820
US9102	145-1330
US9104	150-1410
US9105	140-1220
US9106	140-2040
US9107	158-1030
US9108	158-1020
US9109	160-2055
US9110	150-2230

VENDOR NO.	GMB
US9111	145-1290
US9114	150-1200
US9115	135-1240
US9116	150-1350
US9117	115-1060
US9119	115-1040
US9120	115-1080
US9122	115-1050
US9128	115-2070
US9129	135-1290
US9130	135-1260
US9131	135-1300
US9132	140-1200
US9133	140-1310
US9141	170-1640
US9142	170-1800
US9145	170-1810
US9147	190-2050
US9148	190-1050
US9149	115-1010
US9150	180-2060
US9151	115-2060
US9152	115-1020
US9153	115-1070
US9154	115-2190
US9155	170-1730
US9161	160-1130
US9162	150-1430
US9163	113-2090
US9164	113-1130
US9165	113-2100
US9166	145-1360
US9167	145-1380
US9168	148-1450
US9170	170-1280
US9171	180-2050
US9172	147-1020
US9173	147-2080
US9175	147-2061
US9176	147-1030
US9177	180-1040
US9189	170-1220
US9195	147-2160
US9198	150-1190
US9200	170-1610

VENDOR NO.	GMB
US9201	150-2150
US9202	147-2063
US9206	150-1400
US9207	150-1390
US9208	145-2070
US9209	135-1280
US9211	113-1120
US9212	148-1440
US9213	150-1480
US9214	150-1420
US9216	170-1870
US9218	135-1350
US9219	135-2085
US9220	140-1320
US9221	140-1330
US9222	147-2070
US9223	160-1120
US9224	135-1270
US9225	145-2130
US9226	180-2080
US9227	165-1110
US9228	147-2150
US9230	147-2140
US9231	147-2010
US9234	115-2085
US9236	115-2095
US9237	122-1320
US9238	122-1340
US9239	150-2210
US9241	180-2150
US9243	180-2170
US9245	180-2110
US9250	135-1320
US9251	135-1340
US9252	150-2200
US9253	135-2090
US9254	160-2050
US9255	160-2060
US9256	170-2270
US9257	170-1840
US9258	170-1710
US9259	145-1420
US9260	145-2125
US9261	115-2090
US9262	180-2105

VENDOR NO.	GMB
US9263	180-2090
US9264	158-2000
US9268	150-2215
US9269	170-1990
US9270	150-1500
US9271	170-1830
US9272	170-1860
US9273	135-1330
US9274	180-2115
US9275	115-2080
US9276	115-2100
US9277	147-2170
US9278	140-1340
US9279	180-2070
US9280	113-2070
US9288	135-1360
US9289	135-2210
US9291	170-1900
US9292	170-2360
US9293	170-1960
US9300	145-1020
US9304	150-2270
US9305	145-1390
US9306	170-1920
US9307	158-2010
US9309	150-1510
US9310	148-1600
US9311	147-2110
US9312	147-2100
US9314	147-2120
US9315	147-2130
US9318	145-1430
US932	125-1110
US9320	170-2350
US9321	135-2200
US9324	170-1970
US9325	170-2103
US9328	145-2160
US9332	115-2110
US9333	180-2120
US9334	170-1930
US9337	170-1890
US9338	150-1610
US9339	190-1070
US9340	190-1080

VENDOR NO.	GMB
US9342	165-2001
US9346	147-2210
US9348	135-2220
US9349	135-1400
US9351	147-2190
US9352	135-1390
US9353	146-2020
US9354	135-2360
US9356	113-2120
US9359	148-1540
US9360	148-2280
US9362	180-2260
US9363	135-2380
US9364	146-1230
US9365	140-1440
US9368	144-2000
US9371	145-2250
US9374	165-1230
US9377	180-2220
US9378	180-2200
US9379	147-2250
US9380	147-2220
US9385	165-1200
US9388	150-2280
US9389	148-1610
US9390	143-1190
US9393	143-2001
US9394	145-1480
US9395	170-2380
US9399	148-2330
US9401	180-2230
US9402	150-2290
US9403	135-2410
US9405	170-2400
US9406	170-2101
US9410	180-2250
US9414	170-2470
US9416	150-1730
US9419	135-2420
US9421	160-2070
US9426	150-2320
US9427	150-2340
US9434	135-1520
US9440	147-2260
US9446	180-2240

VENDOR NO.	GMB	VENDOR NO.	GMB	VENDOR NO.	GMB	VENDOR NO.	GMB
US953	125-1230						
US960	125-1380						
US964	125-1030						
US975	130-1280						
US984	130-1310						

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